HOLSTEIN-FRIESIAN WORLD

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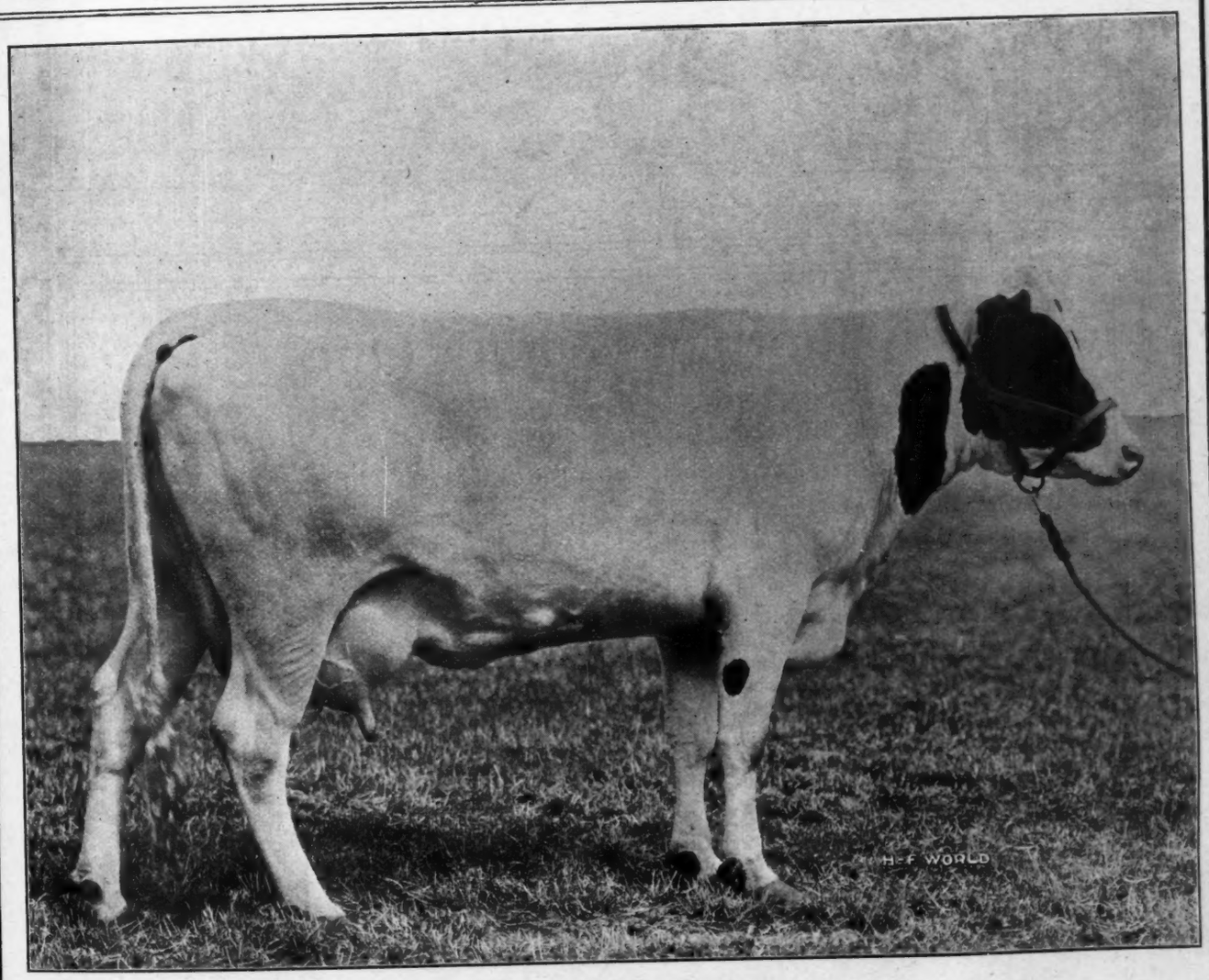


Finderne Holingen Fayne.

Why You Should Own a Son of The King of The Black and Whites

Because his first daughter, we have tested has made, we believe, the largest combined milk and butter record, ever made by the first daughter of any bull.

She made at 2 yr. 4 mo., 22.42 lb. of butter in 7 days, and gave 493.9 lb. milk and made 93.34 lb. butter in 30 days, and gave 1970.8 lb. milk.

Second reason is because his sister, at 3 yr. 3 mo. has made 30.51 lb. butter in 7 days, and gave 587.2 lb. milk and her 30 day record is 122.72 lb. butter and 2482.5 lb. milk.

These records plainly show that he is KING OF THE BLACK AND WIHTES.

If you want one of his sons, you will have to buy when young, as they are all sold, long before they are ready for service.

A. A. HARTSHORN HOLSTEIN CO.

HAMILTON, N. Y.

Another GOOD One

Six dams average 30.82
Eight " " 28.48
not counting the forty pound blood which he carries.

King Quality Paul De Kol, born May 14, 1914. Ready for immediate service. He is sired by King Quality and therefore has two 22-lb. jr.-2-yr.-old sisters. His dam Tennessee Pauline De Kol, made 25.82 lbs. butter in seven days, and 825 lbs. butter and 20,998 lbs. of milk in one year. She is by a brother to Sir Veeman Hengerveld who has seven 30 lb. daughters and her grandsire is brother to Sadie Vale Concordia 4th who produced 40.17 lbs. butter in seven days.

Tennessee Pauline De Kol is of 30 lb. capacity. One of her tested daughters produced 797 lbs. of butter in one year as a 2-yr.-old. Another gave 93 lbs. of milk in one day as a 3-yr.-old. Her dam has four A. R. O. daughters so that this family is of proven producing and transmitting ability.

Remember that in this calf you are getting **yearly records, forty pound blood,** and a combination of the blood of the great sires and dams, **Colantha Johanna Lad, Paul DeKol,** and **Sadie Vale Concordia,** the first 30-lb. cow.

We have a low price on this bull and will be pleased to send you charts, or have you come and see him.

BONALEVO FARMS

R. E. CHAPIN & SON **Box C** **Batavia, N. Y.**

FOR YOUR NEXT HERD SIRE

A SON OF

Kearsarge Pontiac Butter Boy

The bull with the greatest milk and butter backing of any bull in the East.

LET US QUOTE YOU ON A GOOD ONE

HASTINGS & PRESCOTT
LACONA, N. Y.

It Pays to Buy From Advertised Strains

The Great Old Sires Breed On

King of the Pontiacs now has 158 A. R. O. daughters, 9 with records of 30 to 44.18 lb.—the World's Record. He is making good through both his sons and daughters.

De Kol 2d's Butter Boy 3d has 118 A. R. O. daughters (a number equalled only by King of the Pontiacs, and one other), his total for sons and daughters combined being second only to King of the Pontiacs.

We are offering Forest City King Paul No. 138162, whose sire was by King of the Pontiacs, and from one of the best daughters of De Kol 2d's Butter Boy 3d. The dam an 18-lb. cow of great merit combines the blood of Sarcastic Lad, Jessie Fobes, De Kol Burke and Mutual Friend 3d's Paul.

Forest City King Paul was born July 22, 1914, is a splendid individual, nicely marked, and well grown. Our price on him is much less than his actual worth as a breeder.

COOLEY FARMS

Home of the Junior 2-yr.-old Champion of the World

owned by the
City of Cleveland

Address all correspondence to JAMES A. REYNOLDS, Supt. Warrensville, Ohio

For Immediate Sale ! !

A YEARLING SON

OF A

30-Lb. 3-Yr.-Old

A beautiful individual, backed in every line for generations by 30-lb. producing animals that for transmitting power and real Holstein merit have no superiors.

The price is very low. Can you afford not to investigate? For complete information address

MEADOW BROOK FARMS

JOHN C. SHARPE, Prop. - Blairstown, N. J. - R. L. WILLIAMS, Supt.

WHAT ABOUT IT

Are you still hesitating about placing a high class bull at the head of your herd? Every day that you wait you are losing money. Losing money in the grade of calves that you are getting. Losing money in not being able to advertise your herd to the best advantage.

LINE UP WITH THE PROCESSION

Look around you. Note the successful Breeders that have sons or grandsons of KING OF THE PONTIACS as their herd sires. Just now you can buy one of his sons or grandsons for less money than for sometime past or ever again. Get busy! Send for our new "BOOK OF BULLS" with over 70 pedigrees in it. Pick out the bull you want and write us.

STEVENS BROTHERS COMPANY

LIVERPOOL, N. Y.

Our Consignment of 26 Head to the
TRI-COUNTY HOLSTEIN BREEDERS' SALE
at SIDNEY, N. Y., JUNE 16 and 17

will consist of some large, well bred, good individual cows, with good official records. These cows are carrying calves by one of the following bulls. Attend the sale and take a few home with you.

King Pontiac Pleione
72852

A son of King of the Pontiacs and Pontiac Pleione. 13 of his daughters have freshened and been tested, among them is a 27.44 lb. 3 year old; a 23.68 lb. 2 year old, and two 2 year olds with over 22 lbs. He is a little over 5 years old and has over 120 living daughters, most of which are in the hands of his owners and will be given official records before being disposed of. With 2 large dairies bred to him, this bull is destined to have a long list of official daughters.

King Korndyke Wayne Veeman
109336

A young bull of great promise. Sire, King Korndyke Sadie Vale; dam, Elsie Veeman Wayne. His first 3 three-quarter sisters to freshen as Junior 2 year olds averaged nearly 24 lbs. of butter, which is a World's Record for any bull. His grandam, Sadie Vale Concordia 4th, is a 41-lb cow. His sire's sister is the World's Record 40-lb. 4 year old. His 2 nearest dams averaged 36 lbs. of butter for 7 days and his 5 nearest dams 33.02 lbs. His first youngsters show a lot of quality and vigor.

Joint owners of the above herd sires

E. E. RISLEY
Walton, N. Y.

MRS. W. L. TERRY
Walton, N. Y.

The Columbia Holstein Breeders
Will hold their
FIRST ANNUAL PUBLIC SALE
65 June 18, 1915 65

Here you can buy the richest breeding and best individuality ever offered at public sale in Northern Ohio.

A beautiful son of King Segis. 13 of his daughters, the older of these safe in calf to a son of King of the Pontiacs.

A daughter of Segis Fayne Hengerveld, the son of King Fayne Segis and Bloomingdale Hengerveld Ormsby, being three-fourths same blood as the sire of Finderne Holingen Fayne.

Several granddaughters of Pietertje Hengerveld's Count De Kol.

A number of A. R. O. cows, bred to a son of King Segis Pontiac Polkadot and several to a son of King of the Korndykes and many daughters of A. R. O. cows.

Stock is young, averaging less than 3 years and all Ohio product.

Sale will be held at the Goodwin farm near Columbia Sta., O.

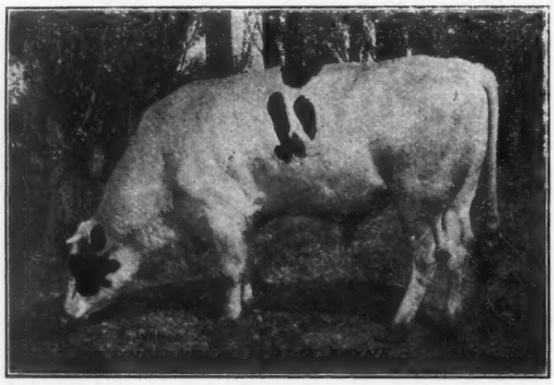
Visitors will be met at trains at Columbia Sta. on Big 4 R. R. at Olmsted Falls on L. S. & M. S. and at Strongsville on Cleveland and Southwestern Electric.

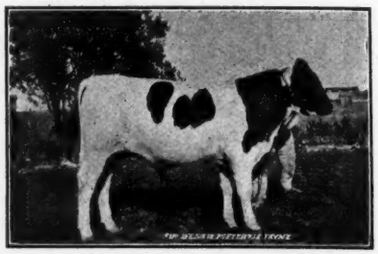
Cattle tuberculin tested by veterinarian approved by state.

Send for catalog to:

C. T. GOODWIN, Columbia Sta., Ohio

Why Finderne Pietertje Fayne is the greatest Bull in the World





FOR SALE, son of Finderne Pietertje Fayne and Bessie Piebe Homestead 3d (29.09 lb. at 3 yr.) a full sister to Jessie Fobes Bessie Homestead (34.96 lb. at 4 yr.)

His dam, World's record three-year-old daughter of Johanna Rue 3d's Lad. She has two World's record sisters.

Sire's dam, World's record two-year-old daughter of Hengerveld DeKol out of daughter of Johanna Rue 3d's Lad.

Sire is son of King Fayne Segis out of the World's record six-year-old daughter of Homestead Jr. De Kol.

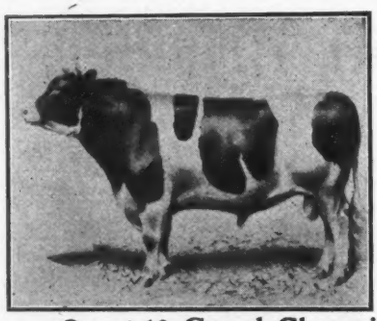
His junior three-year-old sister, Finderne Holingen Fayne, World's record three-year-old and greatest record, all breeds, all ages in 8 classes.

His junior two-year-old sister, Finderne Mutual Fayne, World's greatest yearly record by wide margin.

Every female relative has high per cent. of fat in her milk.

PERFORMANCE, BREEDING, INDIVIDUALITY

MUNROE COMPANY, R 1, Spokane, Wash.



New York, Wisconsin and Illinois State Fairs

Iowa Dairy Cattle Congress

National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows.

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 " " De Kol 2d Butter Boy 3d.
A 25.61 " " Paul Beets De Kol.
A 25.39 " " Woodcrest Hengerveld De Kol at 4 yr.
A 25.49 " " Sir Lilith Posch at 4 yr.
A 24.17 " " Hengerveld De Kol at 4 yr.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want

R. E. HAEGER, Algonquin, Ill.

Ready for service

A son of King of the Pontiacs
Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6 lb. 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner This calf was 1st at New York State Fair

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914 Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lb. of butter in seven days, but under Official Test produced nearly 10,500 lb. milk and over 540 lb. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lb. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lb., but in Official Test produced over 37 lb. of butter in seven days, followed by a year's record of over 25,000 lb. of milk, testing over 4%, making more than 1,000 lb. of butter fat, when she again freshened and produced over 32 lb. butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lb. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin which was many years ago, and at the age of twelve years produced over 18 lb., easily the equivalent of 30 lb. to-day.

King Segis Pontiac Chicago, born February 5th, 1914, has extraordinary development and possesses great individual merit.

The Bull of Outstanding Lineage Outstanding Individuality
Outstanding Promise

OWNED BY

H. Stillson Hart, Geo. E. Van Hagen, Spencer Otis, Jr.
BARRINGTON, ILL.

Woodmont Farms

Offer a Bull Calf born Nov. 8, 1914.

Sire—SPRING FARM BUTTER BOY, whose dam, Tweedie De Kol Lass (34.39, average per cent fat 5.10), is also dam of the only 44-lb. cow, Tweede De Kol Lass and her daughter, K. P. Pontiac Lass, hold the World's records for mother and daughter in both the 7- and 30-day divisions.

Dam: MARGILL MINNIE GEORGIANA, butter 2 yrs., 13 days, 15.31. Her sire was a direct descendant of Prilly, "Queen of the Breed." Her dam, Margill Minnie, 23.54. A beautiful individual and a good 30-lb. prospect.

A splendid individual, straight and well grown. In color, black with white points. Dam and sire's dam average 24.85. Pedigree on application. PRICE $125.

WOODMONT FARMS, MORRISVILLE, N. Y.

BULL CALF, Born February 24, 1914

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke, 102.4 lb. milk in 1 day, 687 lb. milk, **29.56 lb.** butter.

Dam—Dot Fayne **26.68 lb.** butter Calf is light in color and good individual. Write for pedigree and price today

F. H. THOMSON & SON, Holland Patent, N. Y.

CEDAR LAWN FARMS

When Johanna De Kol Van Beers left her old home at Cedar Lawn Farms, her sire and dam had impressed upon her the importance of capacity, quality and conformation necessary for high production. By 33 years of careful breeding, these characteristics have become establisned as prepotent.

Our 200 head comprise 42 daughters and about 100 granddaughters of Sir Johanna De Kol. No other herd has so many close relatives of Johanna De Kol Van Beers.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

Our Leading Herd Bull

With his dam and sire

Segis Pontiac De Kol Burke is our ideal of what a sire should be. Consider the following facts concerning him.

Individuality—He has been twice a first-prize winner at the California State Fair; his sire and dam have both been Grand champions at the same show, while his grandsire was twice a first-prizer winner at New York State Fair.

Transmitting Power—He closely combines the blood of De Kol Burke, Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs and King Segis—together the sires of forty 30-lb. daughters. His near relatives have produced a very large proportion of the greatest milk producers.

Producing Ability—His dam, Riverside Sadie De Kol Burke, is the greatest milk producer the dairy world has ever known, averaging 124.5 lb. milk per day for a month in official test and over 100 lb. per day for six months semi-officially. She has also outdistanced all competition for two consecutive years, with over 54,800 lb. On the sire's side, Pontiac Clothilde De Kol 2d, the first 37-lb. cow, and the first cow to produce over 1000 lb. of butter fat in a year.

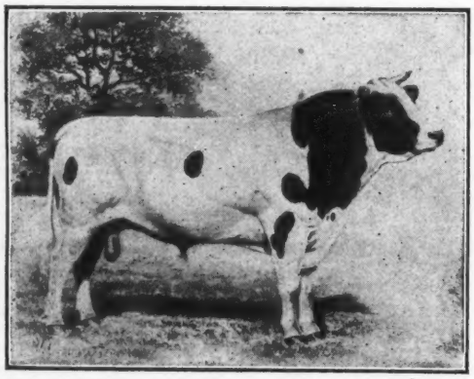
His Opportunity—At 2 years old he now has twenty daughters in our herd, including a yearling from Tilly Alcartra, the only 30,000-lb. cow. 75 of our best cows (including Tilly Alcartra) are now in calf to him. Every daughter will be officially tested, and we expect to make him the greatest sire in the West.

Your Opportunity—A few young sons of Segis Pontiac De Kol Burke are available out of high record cows, severa of which are 20,000-lb. half sisters to Aralia De Kol, the Champion 11 and 12-year-old. You will find our prices reasonable.

A. W. MORRIS & SONS CORP., Woodland, Cal.

RAG APPLE KORNDYKE 48020

The Logical Successor to His Famous Sire



He has 27 A. R. O. daughters including:

Fairview Rag Apple De Kol (37.09 lb. at 6 years) who has made three records at 2, 4 and 6 years averaging 30.05 lb.—**an unequalled showing.**

Fairview Rag Apple Darkness	4 yr.	27.73
Fairview Rag Apple Pauline		26.43
Star Farm Cornucopia Rag Apple		26.41
365 days		882.38
Milk		20388.90
Sadie Vale Korndyke 2d 3½ yr.		25.03

8 others above 20 lb., including a number of 2-yr-olds.

RAG APPLE KORNDYKE

was purchased for	$5,000.00
His dam sold for	8,000.00
His brother sold for	10,000.00
His son sold in public sale for	25,000.00

(The highest price on record)

Prices do not make quality, but quality commands the prices.

Rag Apple Korndyke is a splendid individual, of rugged constitution, weighing 2650 lb. These characteristics he transmits without exception to his offspring. He has over 100 young daughters coming on, and sons at the head of many of the greatest herds.

Is there anything more desirable (all things considered) than a son of Rag Apple Korndyke, from the right sort of a dam? We have a number of them which we are offering at reasonable prices.

JENNINGSHURST STOCK FARMS

W. WORTH JENNINGS, Prop. **TOWANDA, PA.**

Holstein-Friesian World

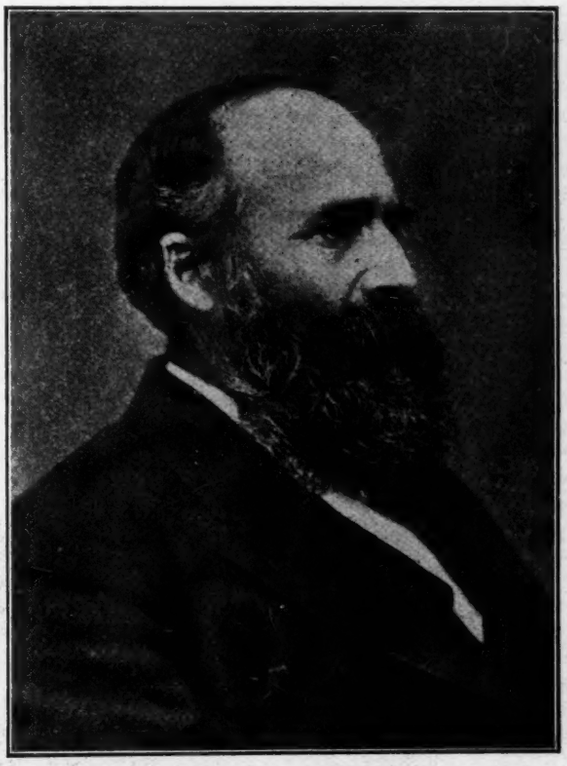
Vol. XII LACONA, N. Y., JUNE 5, 1915 No. 23

Holstein Personalities—A Modern Patriarch

By E. M. HASTINGS

WITHOUT looking in the dictionary for a precise definition of the term, I judge it will apply properly to Mr. Solomon Hoxie, because I think of a patriarch as a man of prophetic vision combining the wisdom of the sage with the kindliness of one who loves his fellow men, all of which is true of Mr. Hoxie. He has always been more interested in others than in himself. Entirely foreign to his nature is the careful, calculating spirit that provides first for the welfare of "number one." His support of a cause has ever been prompted by regard for the cause, which, I suppose, is true of the world's best workers in every field.

Until I met him today in his own home, I had not seen Mr. Hoxie in nearly a decade. The last time was at an annual meeting of the Holstein-Friesian Association in Syracuse, near the close of his long term of service as Superintendent of Advanced Registery. Then he seemed in a troubled mood. The duties of his office, which he had always taken very seriously, were evidently becoming too great a burden for one of his age to bear. Accordingly I was agreeably surprised in the Mr. Hoxie of today with whom I have just been spending a very pleasant hour. Though somewhat bowed in figure—but no more so than a dozen years ago—he walks with a quick, firm step; his eye is bright and his brow is untroubled. When he came to the door to meet me, and gave me a welcoming hand-clasp, I was wondering if he had actually grown younger during the years since I saw him before. His heavy gray beard is still dark in places and his long, shaggy eyebrows are black. "Except for my sight and hearing," he remarked, "I'm in pretty good shape. I can read fairly well, with the aid of glasses, but at a little distance I see several images where I ought to see only one. For instance, when I look at the moon, I seem to see parts of three moons." His hearing, I found, was good enough so that we had not the slightest difficulty in visiting together, but though keenly interested in the topics suggested and perfectly willing to give me the information I asked for, he was evidently less ready of expression than in the past, and the little time allowed me between trains for our interview was regrettably short. His thoughts do not come as rapidly as when he was younger, but they are worth waiting for; and he looks back with clear vision over such a long span of years that his observations are valuable as well as interesting.



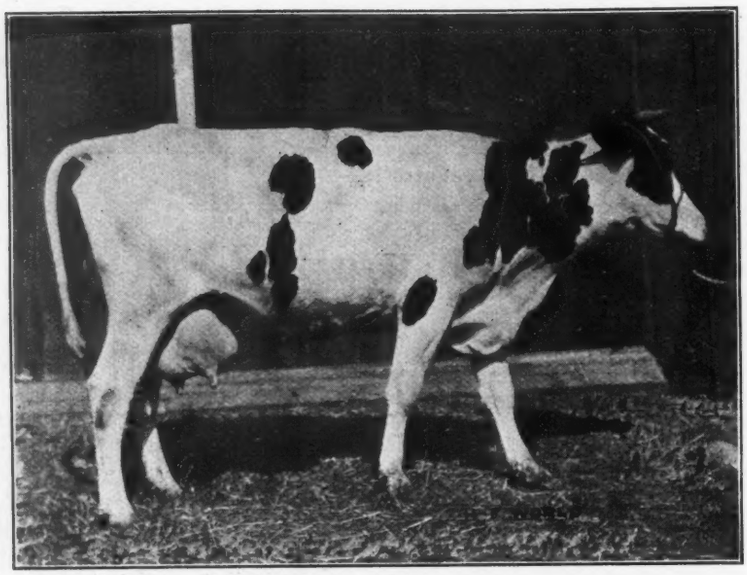
MR. S. HOXIE
Father of the Holstein-Friesian Advanced Register

He is nearing the close of his eighty-sixth year and has, therefore, been a contemporary of all but four of the twenty-seven men who have filled the office of President of the United States. He was born July 29, 1829, at Brookfield, Madison County, N. Y., on his grandfather's farm which his father occupied as a tenant—an arrangement that was continued when the family removed, three and a half years later to a farm acquired by the grandfather near Edmeston. Here Solomon and his brother Samuel grew up together and both, as we know, later became closely identified with early Holstein history in this country, the one eventually fulfilling a mission for the improvement of the dairy industry that will perpetuate his influence through the centuries. However, today I was mainly interested in learning some of the things that only Mr. Hoxie could tell me, and that are not already matters of record.

His school advantages, I gathered, were those of the average country boy of his time. He attended district school for a time, and at eleven years old spent two terms in a select school at Leonardsville. "I learned easily," said Mr. Hoxie, "and in the Leonardsville school (though perhaps I ought not to say it) had no trouble in doing the same classwork with the young men and women who were several years older than I was.'

Solomon's desire for an education evidently led him to put forth every effort to make the most of the opportunities within his reach, for he spent one term at New Berlin Academy, attended, for a term, what was then known as the McGrawville College, and later spent three months in Madison (now Colgate) University.

Meanwhile, at seventeen, he had commenced teaching school during the winter-time and outside of teaching and attending school did farm work.

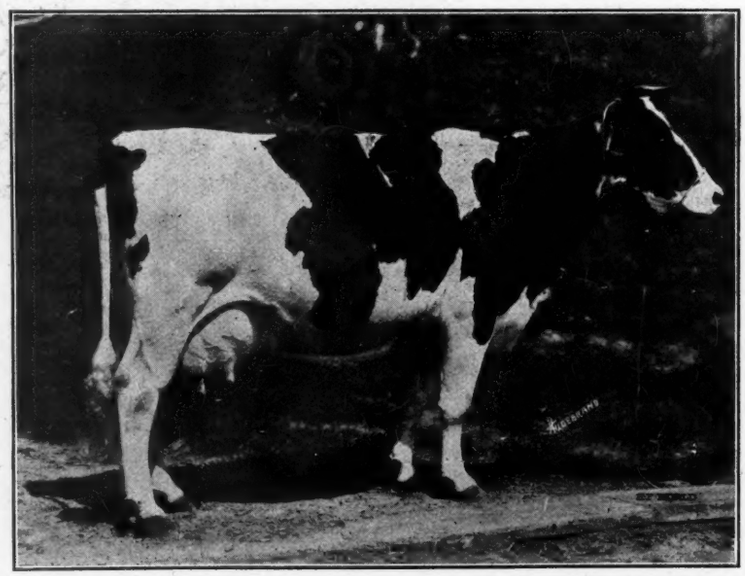


MOLLY JOHANNA KORNDYKE—Butter 2 yr. 11 mo., 30.62. The only 30-lb. 2-yr.-old that ever lived, and thus World's Champion in her class. Bred and developed by H. R. Weiskopf, Cleveland, Wis.

For his first winter's teaching he was paid at the rate of eight dollars a month and "boarded around." The next year his salary was increased to eleven dollars a month, these amounts being equivalent to the wages paid farm help at that time. He continued to teach, mainly in winter schools until after his marriage, filling positions, among others, in West Edmeston, Brookfield, and Leonardsville. At twenty-nine he married Lucy P. Stickney, who was also a teacher. At this point in our interview Mr. Hoxie remarked, "My wife is still living; she is here now, and I want you to meet her." Whereupon he summoned the lady who for nearly three score years has been the partner of his joys and sorrows. She is now eighty years old, of remarkably attractive face; slight of figure but forceful, and still young in spirit. Mr. Hoxie explained that when they were married, each was the possessor of a small amount of property—some sixteen or seventeen hundred dollars, which it was agreed they should continue to hold independently, a fortunate arrangement whereby Mrs. Hoxie is now able to provide the home where they live, Mr. Hoxie's money having been spent (as his friends well know) for various benevolent purposes. Like others of the world's most successful men, he has always been interested in more important things than making money.

The aged pair are fortunate in having a daughter, Jane Lincoln Hoxie, who is making it her special mission to care for her parents. For a dozen years this daughter was a teacher in the Felix Adler School of Ethical Culture in New York City. Some six or seven years ago, upon the death of her brother, who was principal of a school in New York, she gave up teaching, and established the family home in Edmeston. For a time Mr. and Mrs. Hoxie lived with their son, Robert F., who is Professor of Economics in the University of Chicago, but Mr. Hoxie told me that he prefers Edmeston to Chicago. The air is better in the quiet country village. "Winter and summer," he said, "I sleep with my windows wide open." The daughter is absent on a visit to Chicago now, but I saw her photograph, and also the pictures of her two brothers—a bright-looking trio, all three accomplished teachers and well up in their profession when the family circle was broken into. The death of the son must have been a severe blow to his parents, but in their mention of him now is no note of complaint at their bereavement. Mr. Hoxie's frame of mind was indicated in his answer to my question as to the number of his children. "I have three," he said, "that is to say, I have three children but one of them, a son, has died," which reminded me of Tennyson's "We Are Seven."

One cannot talk with Mr. Hoxie for very long without discovering that his is a religious temperament. At the age of seventeen he was impressed with the belief that he had a mission to perform in the social work of his community, and commencing as a lay preacher while still in his teens, he served for eight years as pastor of the little country church in his home neighborhood. This church was of the Free Baptist persuasion, and Mr. Hoxie is still one of its members, but his religious views are too broad to be circumscribed by the creed of any one organization. "When I went to Chicago," he said, "I joined a church there, with the understanding that I could at the same time retain my membership in my home church. Also, when I was in Yorkville, I became a member, in the same way, of a church there, in which I am still interested, so that properly, at the present time, I belong to three churches, and," he added, with engaging simplicity and seriousness, "I would join them all if I could. By natural inclination I am a Quaker, and would have joined the Society of Friends if one of their churches had been within reach, but I united with the Free Baptists because theirs was the only church in my community. I am interested in every means of social welfare. I have even



LILITH PIEBE DE KOL 93710—Milk 1 year, 29,599.40; Butter 1 year, 1,150.63 (2d largest year's record ever made). Bred by Frank Murray, West Winfield, N. Y. Owned and developed by Emblagaard Dairy, Big Bay, Mich.

worked in the streets with the Salvation Army." Personally I have only admiration for those who, like Mr. Hoxie, are interested in every means of social welfare, and I am little concerned under what name such means are exerted, but Mr. Hoxie without knowing how broad or how narrow my own opinions might be, wanted me to understand his point of view, so he added, "Doubtless you are surprised at my statement of religious views. Perhaps they are best shown in some of the poems of J. G. Whittier, such as 'Our Master' and 'The Eternal Goodness.'" Since it happens that the latter has long been one of my favorite poems, I was glad to discover in Mr. Hoxie a disciple of the Quaker Poet, whose creed is so well expressed in the verses named; and certain of whose lines must now appeal to our aged friend with special force:

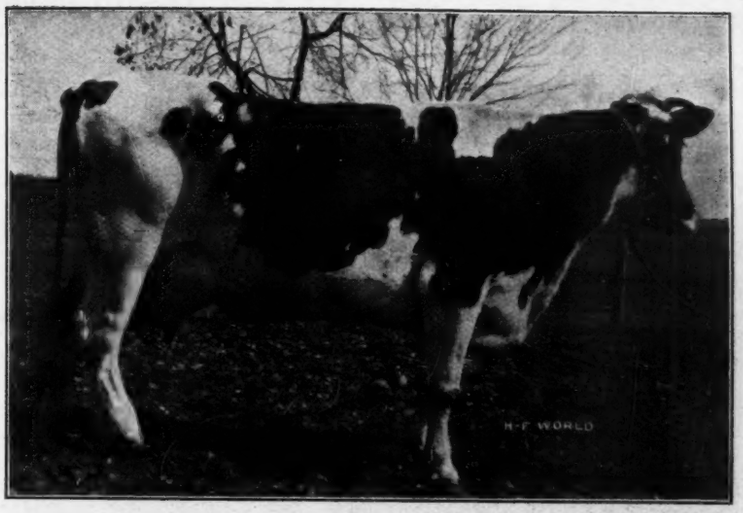
I long for household voices gone,
For vanished smiles I long;
But God hath led my dear ones on
And he can do no wrong.

I know not what the future hath
Of marvel and surprise,
Assured alone that life and death
His mercy underlies.

And so beside the Silent Sea
I wait the muffled oar;
No harm from him can come to me
On ocean or on shore.

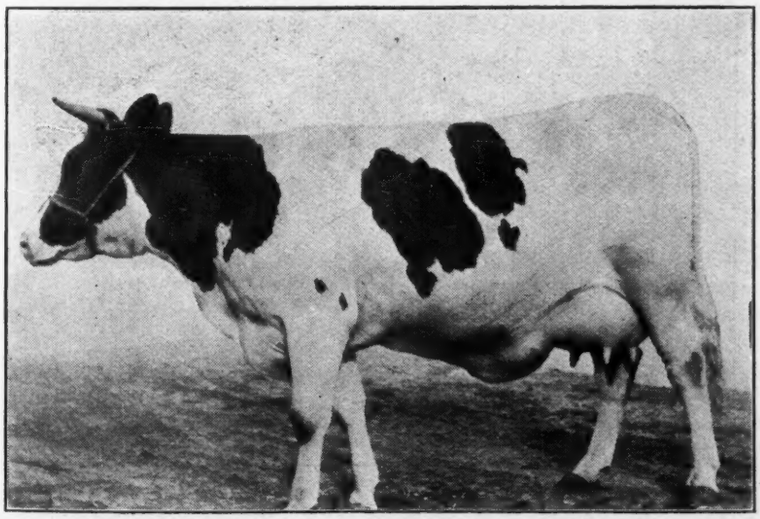
I know not where his islands lift
Their fronded palms in air;
I only know I cannot drift
Beyond his love and care.

The success of Mr. Hoxie's efforts as a preacher is shown by the fact that under his pastorate the membership of the little church was increased from fifty-six to more than one hundred and fifty, and in the four Sunday Schools that were maintained under his direction he stimulated an interest in good reading by building up a community library consisting of books of the profitable kind—literature of accepted excellence and, in particular, scientific works, of which Mr. Hoxie has always been an interested student. He wished me to understand that he never received, nor would he accept, pay for his preaching. Accordingly, while performing the duties of a home missionary, he continued to teach during the school year, and did farm work outside of school. So we may think of Mr. Hoxie as a leader in the important departments of activity in his neighborhood, not barring politics, for we find that for several years he held the office of Supervisor in his town.



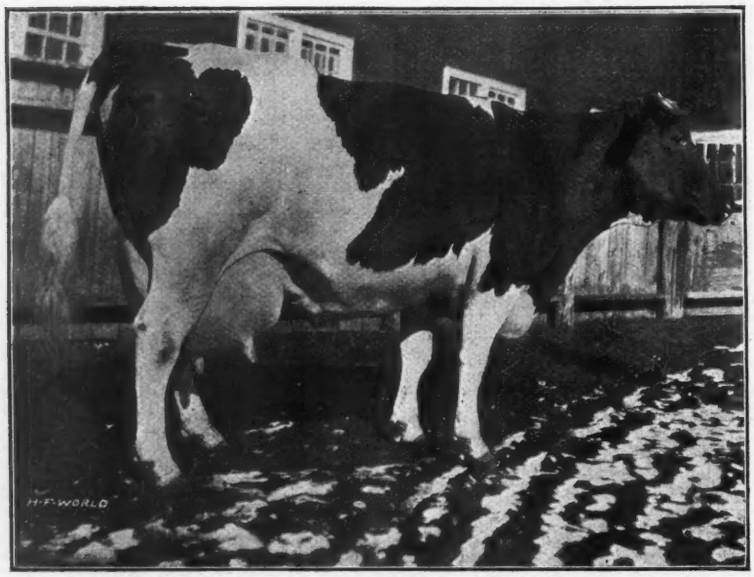
BROOKDALE PIETJE JESSIE—At 4 yr. 10 mo.—Butter 7 days, 34.29; Milk, 754.30; Butter 30 days, 138.88; Milk, 3123.90 (2d highest milk record and 4th highest butter record in her class). 1st Prize for milk 1914-15. Bred by J. D. Hagan, Mannsville, N. Y. Owned and developed by F. C. Soule & Sons, Syracuse, N. Y.

It was his desire to help in a worthy cause that led to his first connection with the Holstein interests. A meeting had been called for the purpose of forming an organization that later became known as the Unadilla Valley Stock Breeders Association, and Mr. Hoxie was invited to be present for the purpose of assisting and carrying out the purpose of the meeting. Always ready to help in any effort for progress he decided to attend and was made Secretary of the organization, an office which he filled for many years with growing credit to himself and the society that came to assume a foremost place among the early organizations in this country devoted to the improvement of the dairy breeds. Eventually (in 1880) the interests represented in this society organized, with Mr. Hoxie as Secretary and his brother, Samuel L., as President, the first Holstein herd book association in America. This was known as the American Association of Breeders of Thoroughbred Dutch or Friesian Cattle and its herd book was designated the Dutch Friesian Herd Book. It thus appears that to Mr. Hoxie belongs a large share of the credit for the pioneer work that led to the organization of our present Holstein-Friesian Association of America. In this work Mr. Hoxie took the greatest interest from the very beginning and thereafter devoted his most earnest efforts during the best years of his life to the upbuilding of the wonderful breed represented by this organization. It is also worthy of special mention that it was largely due to Mr. Hoxie's influence that the breeders of Friesland organized a herd book association—the "Friesch Rundvee Stamboek," at the head of whose list of "Eereleden" I see, by the latest volume of this publication, stands the name of S. Hoxie, the only American that has been accorded this honor.



HOLLYWOOD FLOA FAYNE ARTIS 216688—At 2 yr. 3 mo.—Butter 7 days, 22.59; Milk, 472.40; Butter 30 days, 90.40; Milk, 2203.80. A daughter of King Palmyra Fayne and Pietertje Floa Artis (38.14 lb.). Bred, owned and developed by Hollywood Farm, Hollywood, Wash. By courtesy Rural Spirit, Portland, Ore.

Prior to the organization of the Dutch Friesian Association Mr. Hoxie purchased a farm in Yorkville (in 1876) where for some years he maintained a herd of pure-bred Holsteins owned by the Unadilla Valley Stock

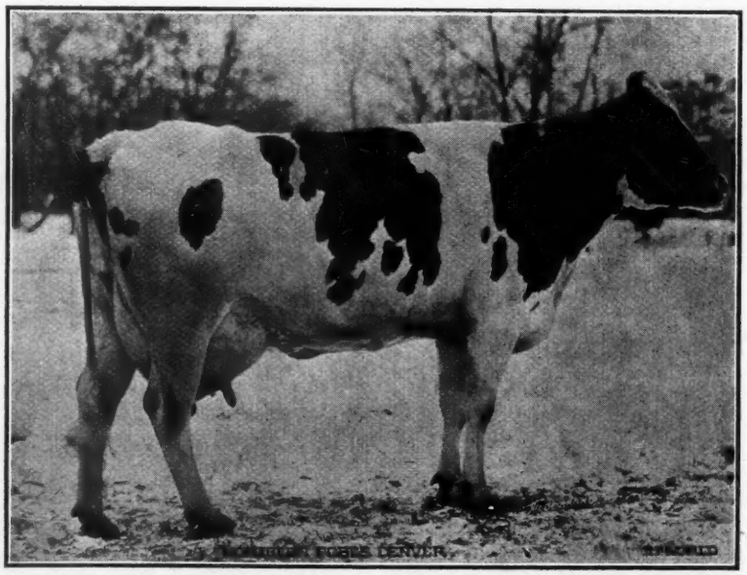


SADIE VALE CONCORDIA 4th—Butter 7 days, 41.06; Milk, 691.40; Butter 30 days, 163.11; Milk, 2672.20. First Prize butter 1914-15 for both 7 and 30 days. A daughter of the first 30-lb. cow. Bred and owned by Quentin McAdam, Utica, N. Y.

Breeders Association. In the fall of 1879 he visited Holland and brought over an importation of fifty calves and the following spring made a second importation consisting of more than a hundred head which were purchased for the Unadilla Valley Stock Breeders Association and a company of breeders in Michigan. The next year, with Mr. Burchard of Hamilton, N. Y., and Mr. Paine of Ohio, he made another journey to Europe spending two months in Holland, six weeks in Guernsey and two weeks in England. On this trip he bought about fifteen Guernseys for his brother whose farm was located at Leonardsville. Referring to this transaction Mr. Hoxie remarked that he later asked his brother which of the two breeds he preferred, Holsteins or Guernseys, and his brother answered, "Personally I like the Guernseys the best, but the Holsteins are a good deal more profitable," a point which probably explains the phenomenal growth of the Black and White breed in this country.

While maintaining the herd of which he had charge on his farm at Yorkville, Mr. Hoxie from the start kept a continuous record of the milk production of the cows under his charge, a plan which later culminated in the record system that has made our breed famous. It is well known that our Advanced Registry system owes its origin to the genius and perseverance of Mr. Hoxie. It was a flash of inspiration) for Mr. Hoxie tells me that the idea came to him like a flash) which suggested the plan of an Advanced Register in which to record animals of special merit. Concerning the development of this idea and its far-reaching influence, it is not the purpose of this article to attempt a record but it is worthy of note that at the outset Mr. Hoxie's plan was violently opposed by many breeders of prominence and others high in authority in the Holstein-Friesian Association. Mr. Hoxie, however, seems to place slight emphasis on the value of his own part in this important work. In a sketch concerning him written many years ago he is quoted as saying, "I think Gerrit S. Miller, Cornelius Baldwin, W. G. Powell, E. A. Powell and perhaps others are deserving of quite as much credit as myself and after the Advanced Register was given form it would have failed for a time had it not received the support of such men as T. G. Yeomans and W. Brown Smith." It is now close to three decades since the adoption by the Holstein-Friesian Association of our present Advanced Register system. Mr. Hoxie, the originator, and for more than two-thirds of that time the man at the head of this system, has lived to see it develop into the most potent factor that has ever been devised for the improvement of the breed, and in addition has witnessed its adoption in modified forms by the other great dairy breed organizations.

Mr. Hoxie's library and his favorite books, and the tidy cottage in which he dwells, with its shrubbery and flowers, and the great maples that shade the village street—these are the pictures that come before me as I look back to my brief interview with the "Grand Old Man" of the Holstein-Friesian Association. He walked with me to the corner by the postoffice—his step as firm and quick as my own—and as I turned to leave he gave me a message of appreciation and gratitude to the members of the Association for remembering him with the annuity which was voted him three years ago, and which has proved most acceptable. It was characteristic that he should thank the Association, but we all know that the obligation is the other way, and that the account cannot be squared, for the world is always indebted to its benefactors.



NORTHERN FOBES DENVER 139835—Butter 4 yr. 9 mo., 35.94. The leader for 1914-15 in the senior 4-yr-class. Bred by Upper Peninsula Hospital for the Insane, Newberry, Mich. Owned and developed by Emblagaard Dairy, Big Bay, Mich.

Report of Superintendent of Advanced Registry

MALCOLM H. GARDNER

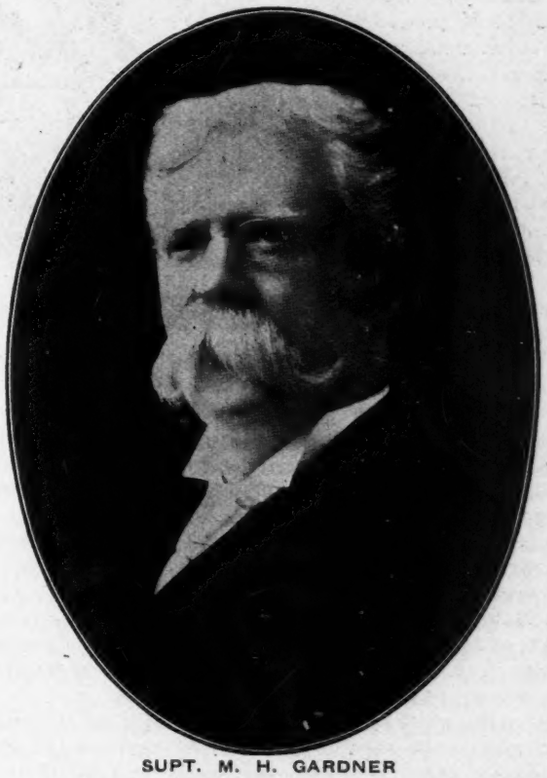
Mr. President and Members of the Holstein-Friesian Association:

In any report covering any portion of Holstein-Friesian interests during the fiscal year 1914-15, the one outstanding factor that has dominated the whole situation during the principal part of the year has been the breaking out of foot and mouth disease and its dissemination through the main dairy section of the country. Appearing first in Michigan, where it might readily have been stamped out if taken in time, a veterinarian blundered in his diagnosis, and through his carelessness or ignorance caused a loss to the country that can only be measured in millions of dollars. When any such calamity befalls a country, the direct loss may not be difficult to measure; but the indirect loss, which is always many times the direct, can not even be estimated with any degree of accuracy.

A few Holstein-Friesian breeders, have lost their herds, and have our sympathy. Thousands of others have had their breeding business tied up under the quarantine and have in the aggregate suffered a great loss. The silver lining to so dark a cloud is in the thought that the outbreak has taught a lesson not soon to be forgotten, and that breeders of the present day are not likely as a whole to again be troubled with such a visitation. Also that being breeders of Holstein-Friesian cattle, the greatest and most popular of all the dairy breeds, for which the demand is greater than the supply, any surplus accumulations will be quickly absorbed as soon as the quarantine is lifted and confidence restored.

That under such existing conditions with every breeder's mind intent on guarding his herd against infection, there should have been a considerable increase over the preceding year in the number of tests made for advanced registration shows clearly the hold that advanced registration has upon our breeders, and the high estimation in which it is held. This increase amounted to eighteen per cent for short-time official tests, and thirty-four per cent for long-time or yearly tests. Up to November 15th the increase over the preceding year was over forty per cent; but during the following two months large numbers of breeders who had intended to test thought it wiser to give up testing for the winter. After January 15th came increasing confidence, and test work assumed nearly normal proportions.

When it is remembered that the year 1913-14 showed an increase in testing over the preceding year of forty-five per cent, the increase of eighteen per cent shown for last year over the year 1913-14 takes on greater significance and shows how fast the testing for advanced registration is increasing. In fact, the increase for the past year, 1914-15, over the year 1912-13 was a little over seventy-two per cent. In the reports made by me from year to year as Superintendent of Advanced Registry there must of necessity be much of sameness; for the object of the reports is to summarize the work of the year and make comparison with past years possible. It is only by making such comparisons that we can realize the advances made and to an approximate degree of correctness forecast the future.



SUPT. M. H. GARDNER

The Year's Tests.

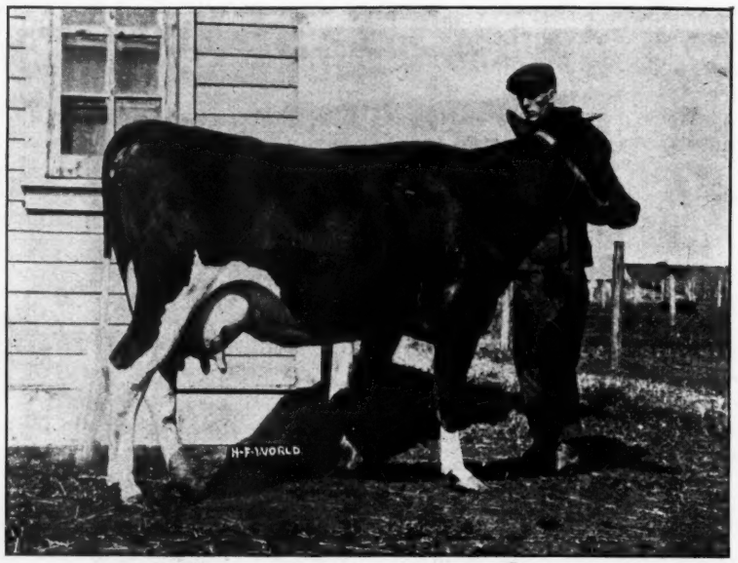
During the fiscal year ending April 30th, 1915, certified reports of official tests covering 125,405 days have been received, verified and accepted by the Advanced Registry Office; equivalent to the testing of 17,915 cows for one week, or one cow for nearly 345 years. Eleven thousand four hundred and seventy cows have been under test for periods of not less than seven consecutive days. Of these cows one hundred and sixty-one began their official records not less than eight months after freshening, and 566 completed semi-official yearly or lactation records. Of the 10,743 ordinary records reported 377 were extended to fourteen days, 60 to fifteen days, 39 to twenty-one days, 818 to thirty days, 32 to sixty days, 10 to ninety days, one to one hundred and twenty days, and 15 to an irregular number of days. The averages by ages or classes were as follows:

Seven-day Summaries.

Three thousand one hundred and fifteen full aged cows averaged: age, 6 years, 11 months, 23 days; days from calving, 21; milk, 475.8 lbs.; per cent fat, 3.56; fat, 16.947 lbs. Six hundred and sixty-one senior four-year-olds average: age, 4 years, 9 months, 6 days; days from calving, 21; milk 453.6 lbs.; per cent fat, 3.62; fat, 16.405 lbs. Nine hundred and twenty-eight junior four-year-olds averaged: age, 4 years, 2 months, 16 days; days from calving, 19; milk, 444 lbs.; per cent fat, 3.62, fat 16.076 lbs. Nine hundred and fifty-five senior three-year-olds averaged: age, 3 years, 9 months, 6 days; days from calving, 21; milk, 419.4 lbs.; per cent fat, 3.54; fat, 14.865 lbs. One thousand two hundred and three junior three-year-olds averaged: age, 3 years, 2 months, 18 days; days from calving, 20; milk, 398.7 lbs.; per cent

fat, 3.56; fat, 14.194 lbs. One thousand one hundred and two senior two-year-olds averaged: age, 2 years, 9 months, 4 days; days from calving, 25; milk, 360.1 lbs.; per cent fat, 3.50; fat, 12.603 lbs. Two thousand seven hundred and seventy-nine junior two-year-olds averaged: age, 2 years, 1 month, 23 days; days from calving, 23; milk, 324.1 lbs.; per cent fat, 3.53; fat, 11.-434 lbs.

This herd of 10,743 animals, of which over one-half were heifers with first or second calves, produced within a period of seven consecutive days, 4,371,601.6 lbs. milk containing 155,-489.89 lbs. of butter-fat; thus showing an average of 3.56 per cent fat. The average production for each animal was 406.9 lbs. milk containing 14.474 lbs. of butter-fat; equivalent to over 58.1 lbs. or nearly 28 quarts of milk per day, and 16.89 lbs. of commercial butter per week.



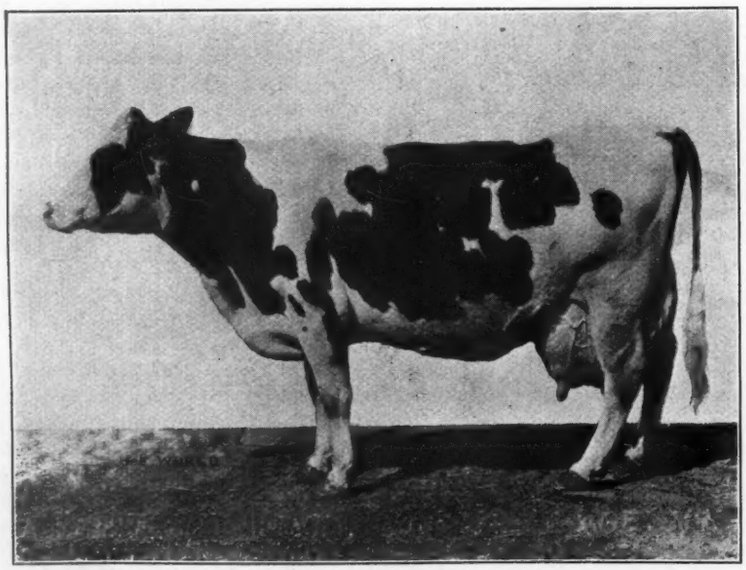
QUEEN PIEBE MERCEDES—At 2 yr 10 mo.—Butter 7 days, 29.84; Butter 30 days, 116.74 (World's Records when made). Butter 1 year, 980.21; Milk, 20825.20. (1st Prize for both milk and butter 1914-15). A daughter of Sir Pietertje Ormsby Mercedes. Owned and bred by E. C. Schroeder, Moorhead, Minn.

Breaking of the Record.

The breaking of the record is becoming increasingly difficult. During the past year records for butter-fat as they stood at the beginning of the year in the several classes of the four prize divisions have been exceeded by thirteen cows and heifers, as against seventeen the year before; while the corresponding milk records have been exceeded by several cows and heifers. In the junior four-year class of the 7-day division, Mabel Segis Korndyke by a production of 32.257 lbs. fat from 610.2 lbs. milk displaces Fairmont Zerma Segis Pietje, 28.484 lbs. fat from 608.4 lbs. milk; while in the senior two-year class of the same division Molly Johanna Korndyke, 24.498 lbs. fat from 484.1 lbs. milk takes the place held by Queen Piebe Mercedes, 23.868 lbs. fat from 526.5 lbs. milk. By a coincidence changes are found in the 30-day division only in the same two classes, Mabel Segis Korndyke 132.175 lbs. fat from 2695.8 lbs. milk, gaining precedence in the junior four-year class over Jessie Fobes Bessie Homestead, 113.727 lbs. fat from 2886 lbs. milk; while in the senior two-year class Flint Bertjusca Pauline, 93.49 lbs. fat from 2496 lbs. milk, takes the leadership of that class from Queen Piebe Mercedes, 93.388 lbs. fat from 2293.2 lbs. milk.

The division of records begun not less than eight months after freshening shows changes in the full aged class, the junior three-year class, and the junior two-year class; and in each instance the first name of the new leader is "Finderne." In the full age class Banostine Belle De Kol, 21.195 lbs. fat from 492.1 lbs. milk, having long held first place now yields to Finderne Pride Johanna Rue, 23.292 lbs. fat from 546 lbs. milk; while in the junior three-year class Johanna Pauline Paul's record of 15.571 lbs. fat from 417.6 lbs. milk has been exceeded twice each by Keystone Beauty Plum Johanna and Finderne Holingen Fayne. The second record made by Keystone Beauty Plum Johanna was 17.967 lbs. fat from 422.8 lbs. milk, which was slightly exceeded by the second record of 18.056 lbs. fat from 339.1 lbs. milk made by Finderne Holingen Fayne. In the junior two-year class Finderne Mutual Fayne, 17.535 lbs. fat from 405.8 lbs. milk, displaces Woodcrest Rifton Lassie, 14.797 lbs. fat from 383.9 lbs. milk.

Again, in the semi-official yearly division changes in the leadership of but two classes appear. In the senior three year class Duchess Hengerveld Korndyke, 903.38 lbs. fat from 22,897 lbs. milk takes the place of Queen Juliana Dirkje, 817.38 lbs. fat from 19,124.3 lbs. milk; while in the junior three-year class Finderne Holingen Fayne, 1116.05 lbs. fat from 24,612.8 lbs. milk, and Keystone Beauty Plum Johanna, 887.11 lbs. fat from 22,496.6 lbs. milk, both exceed in production Briar Pietje Abbekerk, 764.35 lbs. fat from 21,628.3 lbs. milk.

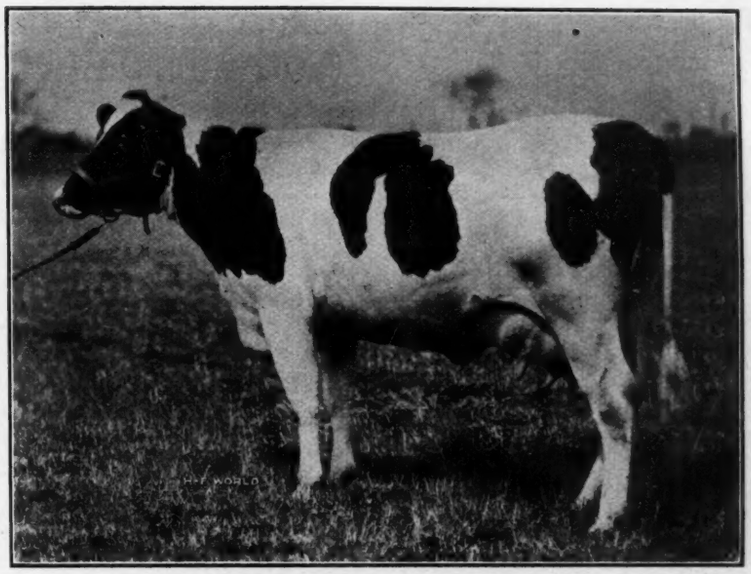


LADY PERFECTION KORNDYKE 144572—Butter, 37.41; Milk, 704.10 (Best 7 days 785 lb). A granddaughter of Pontiac Korndyke. Bred by Ira S. Jarvis, Hartwick Seminary, N. Y. Owned and developed by Dr. Hubert Work, Pueblo, Col.

Gaining Place in the Prize Lists.

Year by year the production sufficient to gain any cow or heifer a place in the prize lists grows larger. By count and including cows and heifers debarred under the limitations, we find that there are nine hundred and

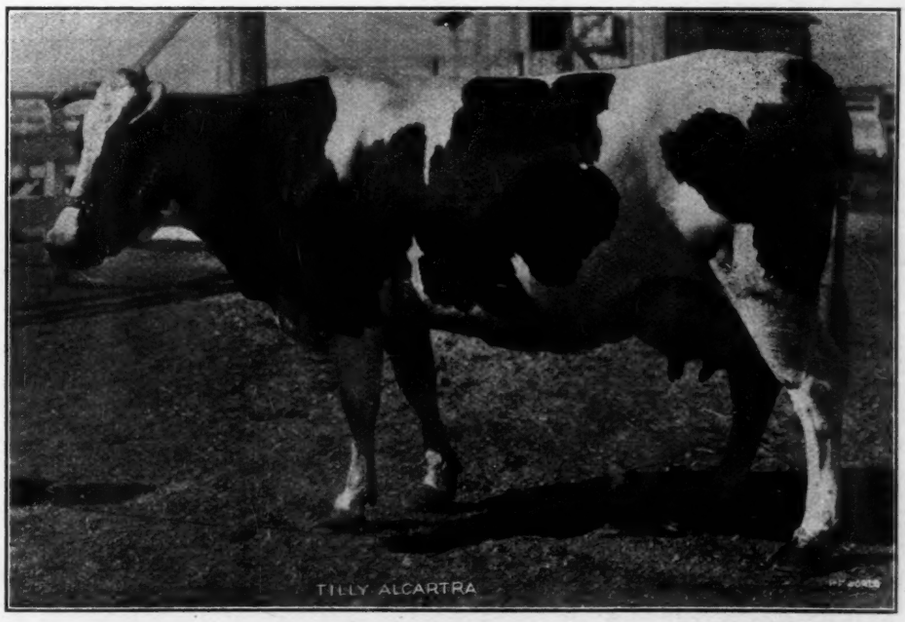
fifty-three animals listed. Of these three hundred and seventy-four are found in the 7-day division, one hundred and thirty-two in the 30-day division, two hundred and ninety-three in the long-time or yearly division, and thirty-five in the milk division. Ninety-one cows are listed in the full aged class of the 7-day division, of which the lowest and winner of the seventieth prize produced 24.145 lbs. fat; while sixteen other cows producing in excess of 24 lbs. fat were yet too low to gain places in the prize lists. In the junior two-year class of this division there will be found listed 89 heifers, of which the lowest and winner of the seventieth prize produced 16.44 pounds fat; while thirty-one other heifers running above sixteen pounds fat failed to gain places. Thus there were tested in one year one hundred and twenty junior two-year-olds with records above sixteen pounds fat. During the year one hundred and seven cows, twelve senior four-year-olds, seventeen junior four-year-olds, six senior three-year-olds, and four junior three-year-olds, one senior two-year-old, one hundred and forty-seven animals in all, produced above 24 lbs. fat—the most remarkable showing yet made. A few of the records above twenty-four pounds fat made during the year were made by cows that had already exceeded that amount in past years; for the vitality of Holstein-Friesian cows is so great that they are able to "come back" even on records above twenty-four pounds fat. Verification tests, usually called retests, have been conducted in the cases of one hundred and twenty-one cows during the year, and no effort has been spared to fully authenticate our tests.



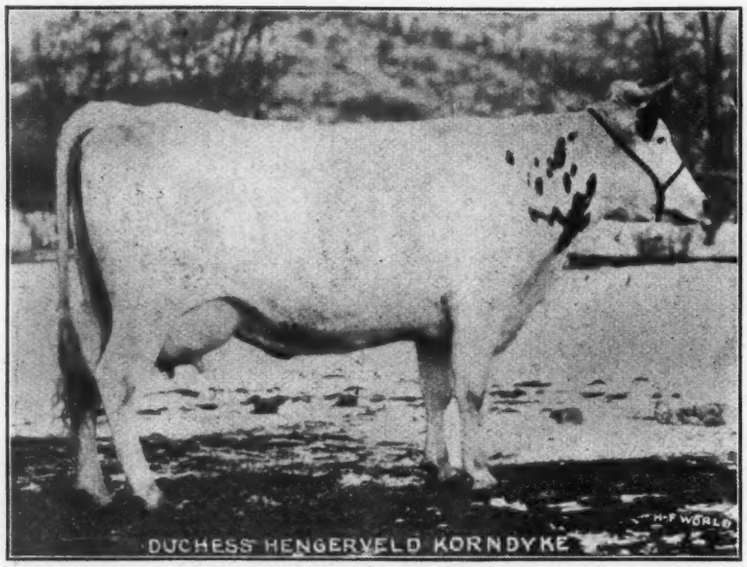
FINDERNE MUTUAL FAYNE—At 2 yrs. 3 mo.—Butter 7 days, 25.68; Milk, 482.50; Butter 30 days, 107.17; Milk, 2074.00 (2d largest 30-day butter record). 256 plus days after calving—Butter, 21.92; Milk, 405.90 (World's Record). Semi-official record, 30 days—Butter, 1004.22; Milk, 18811.30 (Just completing her world's record breaking year). Sister to Finderne Holingen Fayne. Bred by Bernhard Meyer. Owned by the Somerset Holstein Breeders Co., Somerville, N. J.

The Long Time Tests.

A few of the cows in semi-official test at the beginning of the fiscal year were for various reasons withdrawn from test, and failed to either complete their tests or to qualify while they remained in test. Five hundred and sixty-six cows and heifers either completed their tests or produced sufficient fat while on test to meet the requirements, and to that number A. R. S. O. Certificates were issued. While cows and heifers in all divisions have done remarkably well during the past year, Holstein-Friesian breeders may especially congratulate themselves on the great results shown in the semi-official yearly division, which has added 9 names to the list of cows producing above 850 lbs. fat and thus fully entitled to be classed as 1000-lb. butter cows. There are now 31 Holstein-Friesian cows in this list which is, I be-



TILLY ALCARTRA—Milk 1 year, 30,451.4; Butter, 1,189.04. The first 30,000-lb. semi-official record cow. She carried a calf during 5 months of this record, and now comes back with a 30-lb. record. 1st Prize for milk 1914-15. Bred by McKay Bros., Buckingham, Ia. Owned and developed by A. W. Morris & Sons, Corp., Woodland, Cal.



DUCHESS HENGERVELD KORNDYKE 131732—At 3 years 9 months—Butter 1 year, 1129.23; Milk, 22897.00. World's Champion in her class, and 1st Prize for 1914-15. Bred by O. A. Stubbs, Lewisville, Ind. Owned by Emblagaard Dairy, Big Bay, Mich.

lieve, several times as many as can be shown by all other breeds combined.

Finderne Holingen Fayne and Tilly Alcartra.

In my report one year ago, I mentioned the fact that the Guernsey cow May Rilma had exceeded the yearly record of Banostine Belle De Kol, and while congratulating our Guernsey friends on breaking the record made the prophecy that, "The laurels will not long rest upon May Rilma's brow." This prophecy was soon fulfilled; for in about nine months May Rilma, with a record of 1073.41 lbs. fat, gave place to Murne Cowan, another Guernsey cow, whose production was 1,098.18 lbs. fat. Murne Cowan retained the throne but a little over one month, when she was displaced by the Holstein-Friesian heifer Finderne Holingen Fayne, 1,116.05 lbs. fat from 24,612.8 lbs. milk. Thus a cow of the Holstein-Friesian breed is again at the head of the procession as the world's dairy queen. Finderne Holingen Fayne is the first cow in the world to exceed 1,100 lbs. fat in one year; yet great as is her record, if nothing happens she must shortly give place to Finderne Pride Johanna Rue with a record still greater. Another triumph of the year was the 30,451.4 lbs. milk containing 951.23 lbs. fat produced by Tilly Alcartra; for by this production she proved that the claim of 30,318.5 lbs. milk produced twenty-four years ago by Pietertje 2d was within reason and not beyond the reach of a Holstein-Friesian cow. For the semi-official yearly division covering the past year, the averages by ages or classes are as follows:

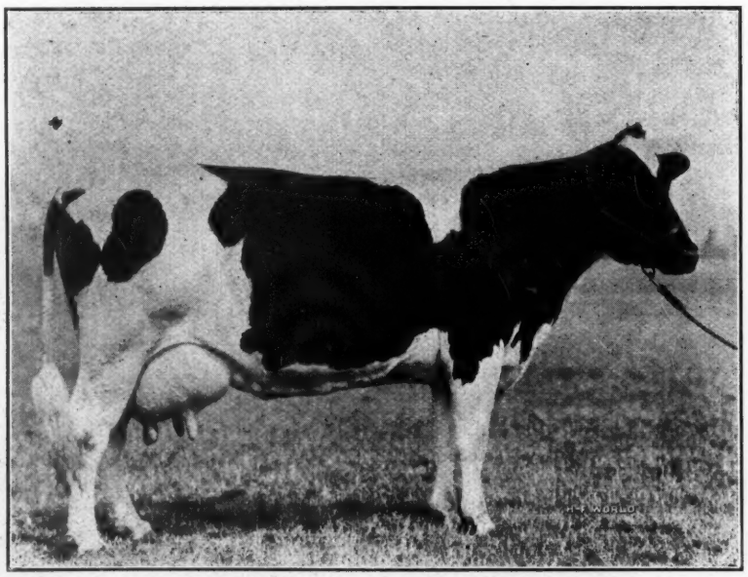
The Long Time Averages.

One hundred and ninety full aged cows averaged: age, 7 years, 4 months, 27 days; length of record, 344 days; milk, 16,078.3 lbs.; per cent fat, 3.38; fat, 543.31 lbs. Thirty-nine senior four-year-olds averaged: age, 4 years, 8 months, 22 days; length of record, 346 days; milk, 15,766.2 lbs.; per cent fat, 3.33; fat, 524.94 lbs. Forty-two junior four-year-olds averaged: age, 4 years, 2 months, 22 days; length of record, 347 days; milk, 14,688.5 lbs.; per cent fat, 3.40; fat, 499.73 lbs. Sixty-three senior three-year-olds averaged: age, 3 years, 9 months, 5 days; length of record, 357 days; milk, 14,166.2 lbs.; per cent fat, 3.34; fat, 472.92 lbs. Fifty junior three-year-olds averaged: age, 3 years, 2 months, 27 days; length of record, 344 days; milk, 13,681.4 lbs.; per cent fat, 3.50; fat, 479.18 lbs. Sixty senior two-year-olds averaged: age, 2 years, 8 months, 28 days; length of record, 351 days; milk, 13,248.9 lbs.; per cent fat, 3.43; fat, 453.9 lbs. One hundred and twenty-two junior two-year-olds averaged: age, 2 years, 2 months, 8 days; length of record, 348 days; milk, 12,267.3 lbs.; per cent fat, 3.41; fat, 418.68 lbs.

This herd of 566 animals, of which nearly one-half were heifers with first or second calves, produced in an average period of 347 days, 8,154,761.9 lbs. milk containing 276,756.48 lbs. of butter-fat; thus showing an average of 3.39 per cent fat. The average production for each animal was 14,407.7 lbs. milk containing 488.97 lbs. of butter-fat; equivalent to 570.46 lbs. of commercial butter per year.

Changes in Rules.

The changes made in the rules for advanced registration, that went into effect on November 1st, have proved their value. They have been of great use both to the Advanced Registry office and to the State Agricultural Colleges, and have been highly recommended by the latter. Our breeders have for the most part made an earnest effort to fully comply with the new requirements, and I have tried to make everything as easy as possible for them. During the year there has been practically no complaint from our breeders of any scarcity of supervisors, which would seem to indicate that the State Agricultural Colleges had been able to secure a sufficiency of men. I could wish that the grade of



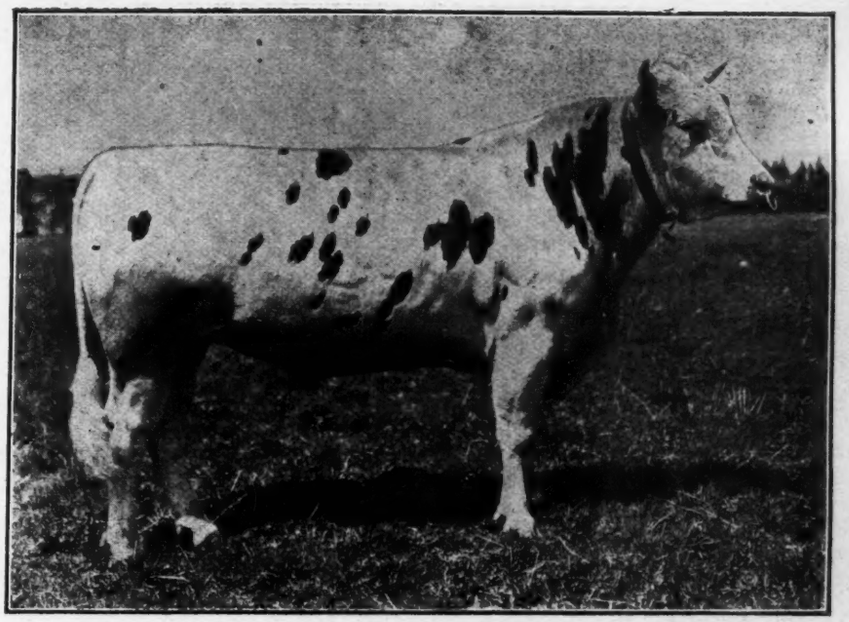
FINDERNE PRIDE JOHANNA RUE—Butter 7 days, 36.87; Milk, 692.50; Butter 30 days, 139.96; Milk, 2683.90. 8 mo. after calving—Butter, 29.12; Milk, 546.00. (World's Butter Record by a wide margin). Just completing a year's record which will surpass her stable mate, Finderne Holingen Fayne. A daughter of Johanna Rue 3d's Lad. Bred by Bernhard Meyer. Owned by Somerset Holstein Breeders Co., Somerville, N. J.

men appointed as supervisors might in some instances be higher; but with more than eight hundred men required to take care of our work, I think we are to be congratulated that the average is as high as it is. I can assure you that the colleges are doing everything possible to secure the best men attainable. As mentioned by me in my report of a year ago, the gradual taking up by our breeders of the long-time test will go far to aid in solving the supervisor problem.

The Association's Guaranty.

One of the least agreeable of the duties devolving upon the Superintendent of Advanced Registry is that pertaining to the collection from our breeders of fees for the conduct of official tests. During the past year over one hundred claims to the amount of several thousand dollars, have been referred to me by the State Agricultural Colleges; and while in most instances our breeders have paid promptly on my calling their attention to the matter, in twenty-one cases the Association has had to pay the bills as guarantor, the amount so paid amounting to $1,056.49. Of these breeders, whose bills have been so paid, eight have refunded to the Association $661.28 paid out on their account, leaving at the close of the fiscal year thirteen breeders in default to the Association to the amount of $395.21. Two of these delinquents died soon after incurring the obligations to the State Agricultural Colleges, and the Association is now endeavoring to collect the funds from their estates.

I well understand that the situation the past winter has been abnormal, as the quarantine not only stopped or restricted sales but also put many breeders to increased expense for feed, leaving them with no available funds; and bearing all this in mind, in carrying out the quaranty I have done what I could to lessen the hardship as much as possible. But the State Agricultural Colleges hold that any breeder asking for a supervisor to conduct tests and not having money in sight to pay the fee is virtually undertaking to make a forced loan from his State Agricultural College. The supervisors employed by the Colleges must be paid; and while some of the Colleges have a small appropriation as a working fund to draw from, others have no appropriation whatever. Thus, it requires prompt payment of fees on the part of our breeders to enable the Colleges to pay their supervisors. The guaranty is certainly an unpleasant proposition for the Superintendent of Advanced Registry to carry out; but it is a lesser evil than would be the paying in advance by our breeders of all testing fees.



MUTUAL PIETERTJE PAUL 31943—26 A. R. O. daughters, 8 with records of 20 to 29 lb. 18 A. R. O. sons. A son of De Kol 2d's Mutual Paul and Winana Pietertje De Kol (25.55 lb. at 4½ years), one of the first 25-lb. 4-yr-olds and the first 25-lb. cow to have two 31-lb daughters. Bred by Geo. F. Carter, Syracuse, N. Y. Stood for some years at the head of Wing R. Smith's herd. When this was dispersed, he was purchased by Auray Farms, where his declining years were spent.

Entries in Advanced Register.

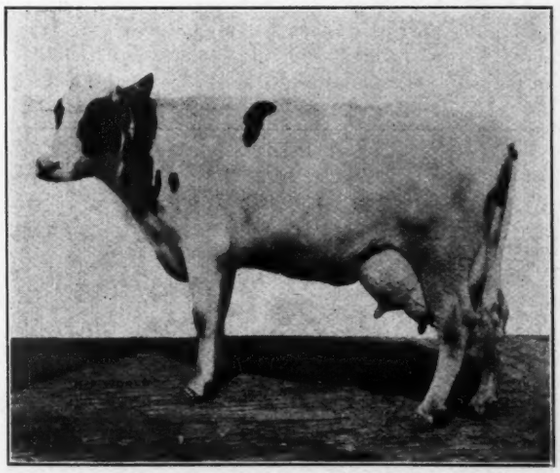
To the close of the last fiscal year a total of about 39,700 animals have been admitted to entry in the Holstein-Friesian Advanced Register, of which about 2,600 were bulls. I say about, because I do not yet know just how many bulls will be admitted for the year just closed. During that year 7,680 cows have been admitted as original entries while 3,790 cows have been admitted to re-entry under the rules governing such re-entries. Including bulls, of which the exact number is not yet known, the total entries for the year will exceed 12,000. The report of the receipts and expenditures of my office for the fiscal year follow:

Cash Receipts for the Year Ended April 30, 1915.

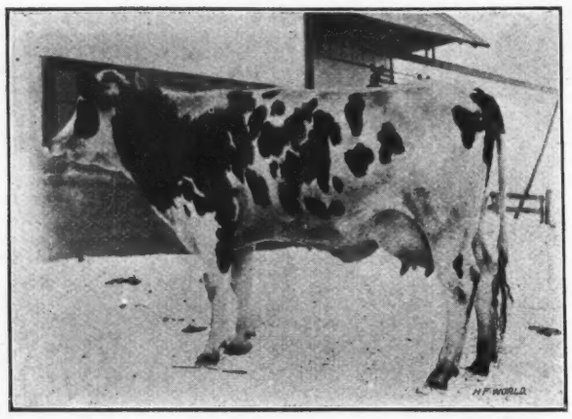
Sales of Advanced Register Year Book Current Issues—Volumes 24 and 25	$ 5,166.87
Back Volumes	45.75
Total	$ 5,212.62
Official Pedigrees	211.55
Official Reports—Subscriptions	23.60
Duplicate Certificates	7.60
Data furnished	53.65
Miscellaneous Receipts	31.98
Furniture and Fixtures	16.88
Accounts Receivable	151.45
Tests Guaranty Refunds	661.28
Total cash receipts for the year deposited to the credit of the Treasurer	$ 6,370.61

Cash Disbursements for the Year Ended April 30, 1915

Salary—Superintendent	$ 4,000.00
Salaries—Clerks	6,765.36
Printing & Delivery A. R. Year Book:	
Printing	$ 6,869.80
Salaries	1,367.41
Postage	884.14
Freight, Express & Cartage	1.26
Total Printing and Delivery Year Book	$ 9,122.61



CHANGELING TIDY ABBEKERK WAYNE 152290—Butter 4½ yr., 30.40; Milk, 489.30. The first 30-lb. cow in Colorado. Bred by W. M. Hallock, Spencer, N. Y. Owned and developed by Dr. Hubert Work, Pueblo, Colorado.



K. K. S. V. CORA—At 2 years—Butter, 26.62; Milk, 397.10. A daughter of King Korndyke Sadie Vale, from a daughter of Sir Veeman Hengerveld. 2d highest record ever made in this class and 1st Prize for 1914-15. Owned and bred by W. D. Robens, Poland, N. Y.

Printing:		
General		$ 4,382.80
Official Pedigrees		131.09
Total Printing		$ 4,513.89
Postage General		2,460.75
Retests		643.66
Office Supplies & Stationery		1,364.54
Office and General Expenses:		
Rent, Light, Janitor & Telephone	$ 1,138.88	
Telegrams & Telephone Tolls	112.69	
Freight, Express & Cartage	221.14	
Miscellaneous	235.31	
Total Expenses		$ 1,708.02
Traveling Expenses of Supt.		251.65
Furniture and Fixtures		1,868.82
Prizes for Butterfat Records		14,105.50
Test Guaranty Fund		1,056.49
Overpayments		5.30
Total		$47,867.09
Accounts Payable applicable to prior year		814.27
Accrued Salaries applicable to prior year		668.36
Total cash disbursements for year paid by Treasurer's Vouchers		$49,349.72

Official Records Bulletin.

As I mentioned before, the foot and mouth disease has affected the work of the Advanced Registry Office during the past year to no small extent; yet with the increase in the number of short-time and long-time tests, together with the effect of the changes in rules for advanced registration, the work of the office during the year has increased over the preceding year by fully twenty-five per cent. A portion of this increase is due to the growth of our mailing list in the matter of Official Records Bulletin; for when The Register and World found it too burdensome to longer report the official tests, members entitled to these reports naturally turned to this office. The mailing list at the present time contains over six thousand names. The change from the old form, where the records were printed on but one side of the paper, to a compact pamphlet form has resulted in a very great saving both in postage and printing. An additional advantage has been obtained in cutting out the assembling and folding by hand, and substituting mechanical folding and stitching. The Bulletin in its new form seems to be giving universal satisfaction; and the adding of the name of the sire is no doubt of considerable advantage to our breeders. It will probably be nearly the middle of this month before the last issue of the Official Records Bulletin for the year 1914-15 can be mailed from the Advanced Registry Office, as the fiscal year closed with over four thousand certified reports of official tests on hand that were received during the month of April. There will be near three hundred pages of the Bulletin when the last number is printed.

Advanced Registry Publications.

The Prize-Lists pamphlets, forming a part of my last report, were distributed as usual at the last Annual Meeting; and in addition copies were mailed to such members as made application therefor. Of the 10th edition of the Outlines of the Holstein-Friesian Advanced Registry System six thousand copies were issued and divided among those State Agricultural Colleges that had made application for them, giving to each college only the number for which it had applied. Over twenty thousand copies of the pamphlet entitled, "One Thousand Pound Holstein-Friesian Butter Cows," and of the little pamphlet entitled "Some Results Attained," were printed and turned over to the Literary Committee for distribution. The Prize-Lists and "Some Results Attained" were embodied in the 25th volume of the Advanced Register Year Book, as is the custom; and the delivery of that book, which began last October, is still in progress.

Advanced Register Year Book.

Not as many applications for the 25th volume have been received as were received for the 24th volume; and I would again call the attention of our members and others interested to the fact that, owing to the importance of getting all the data for each volume into a reasonable sized book, the 24th volume will be the last to be printed complete, and that all succeeding volumes will refer back to preceding volumes. Thus, the 26th volume when issued next fall will continually refer to the 25th and 24th volumes, making it needful that our members keep their files complete in order to have all data available. A limited number of copies of the 24th volume yet remains on hand; and I would respectfully suggest to the new members admitted at this meeting, who have not as yet obtained this book, that they send for a copy while it is yet possible to obtain it. The price for either the 24th or 25th volume is $2.00 per copy.

Award of Prize Money.

$15,496.50 in prize-money has been divided among 269 breeders; and as I have often said before, when it takes so large a production to even gain the lowest places in the Prize-Lis one gaining any place is to be congratulated. The largest amount of money awarded to any one company or breeder is awarded to the Somerset Holstein Breeders Company, the amount being $528.00. Then follow Hollywood Farm with $431.50, Woodcrest Farm with $403.50, and so on down.

In addition to this report and forming a part of it, I submit in pamphlet form a report of the prize-winning cows in the several classes of the five prize divisions.

Malcolm H. Gardner.

Young Daughters of Mutual Pietertje Paul. Bred and Owned by Auray Farms, Sparta, N. J.

REPORT OF THE LOS ANGELES SALE

There was a large and enthusiastic audience at the Los Angeles Sale of pure-bred Holsteins held at Ascot Park on May 12, 1914. There were nearly 1000 people present from several different states but the majority of the animals sold remained in Southern California. The bidding opened rather slowly when it was announced that from $400 to $750 apiece would be paid for all heifer calves five months old dropped by cows bred to Tilly Alcartra Son. This had the immediate effect of quickening the bidding and the cows and heifers went at prices unheard of before in California. The entire lot of yearling heifers alone, bred to this bull, averaged $504 apiece which is over twice the average price which we think would be obtained for heifers of such breeding had we bred them to any other bull.

There was a great deal of interest aroused in the sale of the two high record cows, Alba Sadie Cornucopia Creetia and White House Belle. Bidding was spirited between the representatives of the Whittier State School and Mrs. Anita M. Baldwin for the possession of Alba Sadie Cornucopia Creetia, the last named party finally making the last bid of $1500. Mr. Taylor of the Whittier State School, realizing his mistake of letting this cow go at such a bargain price, announced his intention of paying up to $2500 for this cow and offered Mrs. Baldwin a large bonus for her purchase after the sale, which was refused. Her record made in our herd under adverse conditions is 28.85 lb. butter and 612 lb. milk in seven days. Her daughter, Cornucopia Karen, was bought by Mrs. Baldwin for $900 and her granddaughter, Cornucopia Karen 2d, was sold for $550. Mrs. Baldwin also purchased the two-year-old heifer, Dora Abbekerk Johanna, for $1075. This heifer recently completed a record on our ranch of 18.19 lb. butter and 370 lb. milk, milking over 62 lb. of milk a day the last day she was on test. These two cows, Alba Sadie Cornucopia Creetia and Dora Abbekerk Johanna, are the two highest price females ever sold in California. White House Belle, the highest record cow ever sold in the state at public sale, brought $975. This cow made a record, seven weeks after freshening, of 29.27 lb. butter and 660.20 lb. of milk in seven days. She milked over 100 lb. of milk in a day and has every indication of materially increasing her record the next time she freshens. Gertrude De Kol 2d, who just finished a 20-lb. record, sold for $700 to Whittier State School and her dam, Gertrude De Kol, brought $600. There was quite a number of animals of good show records sold in the sale among whom was Day Beauty De Kol of Windsor who was the first prize 3-yr-old at the Colorado State Fair and who brought $750. White Aaggie of Windsor, the third prize 3-yr-old at the National Dairy Show and a first-prize winner wherever elsewhere shown, was bought by Mr. Taylor of the Whittier State School for $475. Bernice Ormsby of Windsor, the first prize heifer at the Colorado State Fair, brought $600. Although there were sixteen heifer and bull calves sold at the sale under five months old, the fact that there were twenty-four cows and heifers in the sale bred to Tilly Alcartra Son brought up the average to such an extent that the 69 head sold for $28,330 or an average of $410 apiece which speaks a great deal for the popularity of the blood of our junior herd sire. The average obtained for this sale, with the exception of the Dollar Sale, is the highest of any of the spring or fall sales.

J. W. McAlister, Jr.

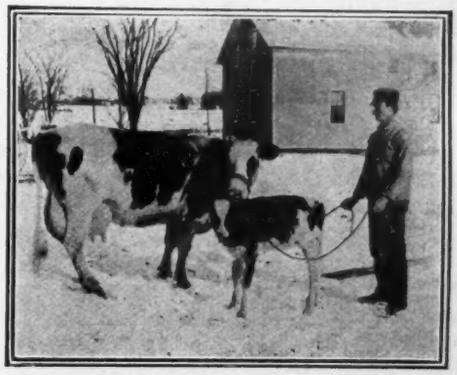
Chino, Cal., May 21, 1915.

THE FIRST PUBLIC SALE AT AVONDALE FARM

The greatest sale ever held in the Dominion and one of the greatest ever held of the breed is the verdict returned for the first public sale at Avondale Farm, Brockville, Ont., held May 26. In spite of the disagreeable weather a crowd of close to seven hundred and fifty people was in attendance. The bidding was spirited throughout, the crowd not failing to appreciate the better offerings.

The yearling bull, Avondale Pontiac Echo, topped the sale at $4500, being purchased by P. J. Salley, Lachine Rapids, Que. He is a son of the World's Champion milk producer May Echo Sylvia and King Pontiac Artis Canada, the senior sire at Avondale, who was likewise entered in the sale. Upon these two bulls and the 37-lb. cow, Belle Model Johanna 2d, Mr. Hardy had placed reserved bids which were kept absolutely secret and handed to the clerk in sealed envelopes. It was understood that if the prices bid were above the reserved price, the animals would be sold, otherwise they would remain at the farm. King Pontiac Artis Canada was struck off at $4100 and Belle Model Johanna 2d at $4200. These two, however, remained at the farm as prices bid failed to reach the reserved price.

The average for the sale is $407 for fifty-four head. This included eleven animals a year old or under and eight bulls, five of them calves. There were



WINANA PIETERTJE DE KOL 50734—Butter 4½ yr., 25.55; Milk, 576.50; Butter, 30 days, 103.48; Milk, 2458.00. 4 A. R. O. daughters including two 31-lb. cows, a 24-lb. and a 20-lb. 2-yr.-old. 3 A. R. O. sons including Mutual Pietertje Paul, a daughter of Pietertje Alban De Kol.

quite a number of cows of strictly Canadian breeding which would have brought much higher prices on account of bidders from the states if they could have been registered in the American Herd books at a reasonable price. On several of these the fees would total $50 or $60. The majority of the animals were purchased by Canadian bidders. Kelley and Haeger did their usual good work in the box and ring. Following is a list of the animals bringing over $300 with the names and addresses of the purchasers:

Avondale Pontiac Echo, P. J. Salley, Lachine, Que., $4500.

Pietje Pauline Hengerveld, A. A. Farewell, Oshawa, $1300.

Pontiac Sir Korndyke Wayne, A. A. Farewell, $1030.

Brooklands Korndyke Wayne, Chas. Boaz, Clayton, N. Y., $730.

Pietje Korndyke Queen, Dr. de L. Harwood, Vaudreuil, $670.

Pietje Inka De Kol, Gordon S. Gooderham, Clarkson, $530.

Bell Tensen, R. W. E. Burnaby, Toronto, $505.

Pietje Inka Josephine, K. M. Dayleish, Kenmore, $500.

Sara Hengerveld of Avondale, John McRae, Howick, $500.

Lockhart De Kol Pietje, S. Otis, Jr., Barrington, Ill., $500.

De Kol Plus Segis Dixie, Dr. de L. Harwood, $430.

Daisy Mechthilde Posch, David Croskey, Kinburn, $385.

Pontiac Sara Jewel B., T. H. Dent, Woodstock, $380.

Pontiac Artis Ina, Spencer Otis, Barrington, Ill., $375.

Johanna Pietertje of Avondale, J. S. G. Vanwart, Richmond Hill, $360.

Pontiac Pearl Burke, F. B. Robins, York Mills, $360.

Lillie Belle De Kol, F. B. Robins, York Mills, Toronto, $350.

Empress Theka, Manning W. Doherty, St. John, N. B., $330.

Johanna P. Pietje, Spencer Otis, Jr., $325.

Pontiac Hester Pietje, Manning W. Doherty, St. John, N. B., $315.

Debora 3d, Manning W. Doherty, $305.

HOLSTEIN-FRIESIAN WORLD

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E. M. HASTINGS M. S. PRESCOTT
Editors

Western Editon
C. G. BROWN I. S. BROWN
Editors

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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired advertising copy will be prepared or revised for our customers free of charge.

We cannot undertake to furnish regularly any back numbers, but as long as our supply lasts they may be had for ten cents the copy.

Address all correspondence for theEastern Edition to Lacona, N. Y.

The annual meeting of the Holstein-Friesian Association, which convened in Syracuse this week, marks another milestone in the forward march of the greatest dairy breed organization in the world. Notwithstanding adverse conditions, the progress of the Holstein industry has been continuous; a new army of splendid recruits has been added to our numbers, and our great body of progressive breeders enters another official year, stronger in every way than ever before. To aspire to membership in such an organization denotes an honorable motive. In behalf of the Holstein fraternity the World is glad to extend to every new member the right hand of fellowship. To you, the newcomer, we must look for the assistance that will enable us to realize the ideals typified by the breed that brings us together. The Holstein cow, at her best, stands for size and individual excellence as well as capacity to produce. She is rugged and robust, straight on the back, wedge-shaped, fine-headed, square over the hips, and her capacious udder is symmetrical and strongly hung. Let us, in our breeding operations, emphasize the importance of these qualities, and furthermore, let us not neglect to profit by the standards exemplified by the best of the breed. She is one of the world's workers, quietly and industriously doing her part for the welfare of mankind. For all favors shown her, she gives an honest return—and more, for the Holstein is noted for her liberality. Not content with work that is merely good she is constantly attaining a higher mark. She belongs to the only aristocracy that counts, which is the aristocracy of achievement.

SUPT. GARDNER'S REPORT

The annual report of the Superintendent of Advanced Registry, published in full in this issue, is a particularly gratifying piece of Holstein literature. In spite of depressing financial conditions and the foot and mouth disease epidemic, progress is shown all along the line, proving that Holstein breeders realize the value of both the short and long time tests. You will note an increase of 18 per cent in the number of 7-day, and 34 per cent in the number of semi-official tests over 1913-14. The increase over 1912-13 is 72 per cent—a fair basis of calculating the increased popularity and effort in developing the Holstein cow. As to the results of their effort, the year just past has brought forth several epoch- making achievements, among them being—the only cow of any age or breed to produce 1100 lb. of fat in a year (done by a junior 3-yr-old); the only cow to produce 30,000 lb. milk in a year in semi-official test; the only cow to produce 40 lb. of butter in 7 days before maturity, and the only heifer to produce 30 lb. butter in 7 days as a 2-yr-old.

Important as are these performances, it is the averages that tell the real story of progress. It should therefore be a source of great pride, to all admirers of the Black & Whites that the 566 cows making year's records (nearly a half being heifers with first or second calves) averaged in 347 days over 14,407.7 lb. milk and 611.21 lb. butter; 3.39 per cent fat and that the 10,473 cows making 7-day records (over a half being heifers with first or second calves) averaged 406.9 lb. milk, 18.09 lb. butter; 3.56 per cent fat. The average for the 9116 cows tested during 1913-14 was 402.8 lb. milk, 17.87 lb. butter, 3.55 per cent fat. Thirty-one Holstein-Friesian cows have now produced over 850 lb. of fat in a year, thus being entitled to classification as 1000-lb. butter cows by any standards in use by the other breeds. Of this number nine were added during the past year. This total is several times as many as can be shown by all other breeds combined. 147 cows during the year made 7-day records above 30 lb. of butter, thus exceeding by 19 the total for the preceding year.

We are proud of the results attained by the "universal cow," and commend to the careful study of World readers the report of what she has done in the year just completed.

The World acknowledges with thanks the receipt of a booklet "On the Presentation of a Portrait of William Dempster Hoard, founder of Hoard's Dairyman, given by the American Guernsey Cattle Club to the Saddle and Sirloin Club of Chicago." This contains a photographic reproduction of the original painting of Governor Hoard, with a record of the Banquet and exercises in connection with its presentation. Dr. H. B. Favill, Vice-President of the Holstein-Friesian Association of America, in behalf of the Saddle and Sirloin Club, accepted the portrait. We quote the following from his speech:

"I have come to feel with regard to Governor Hoard that he is a man of the broadest statesmanship and I have yet to know, in casting over in my mind all of the public figures of this country, I have yet to realize a man whose influence upon the welfare of this country has been greater than that of Governor Hoard.

"That being the case, the question is always before us, how has he done it, and I say he has done it by devotion to a cause; he has done it by patience, insistence, dogged determination to go on and on until he accomplished what he was at. and never has he compromised. And so, although we can see in this same agricultural world and although we can see in the dairy world great figures, men of great influence and great power, after all, here is the man who has carried the key to the recesses of the closed mind in this country. He is the man who has carried the torch that has fired men's souls' and this is the man that we must acknowledge as leader in the whole realm of agriculture and dairying thought in the world.

"The Saddle and Sirloin Club honors itself in accepting for a place upon its walls this portrait. Always it has held in highest esteem, in great appreciation, Governor Hoard. Only now has it come to the point where it includes his portrait in its gallery."

Mechanically, the booklet is a credit to the press of W. D. Hoard & Sons Company, as it is in its construction a work of art.

CORRECTION

In the poem "4.50 per cent fat," on page 960 of the last Eastern Edition, we note a typographical error, which must have been very annoying to the author, and for which we are truly sorry. The word in question is the final word in the second line from the last, this line properly reading

"Almost jars you off your seat."

World readers are requested not to charge the sin of the rhyme as it was published to Mr. Avery.

THE ANNUAL MEETING

By M. S. Prescott

The Annual meeting of the Holstein-Friesian Association of America at Syracuse, Wednesday, June 2, was one of the largest and most enthusiastic ever held. Everybody seemed glad to see everybody else, and to swap experiences with him, and glad likewise to get back to the old stamping grounds at Syracuse. It seemed to be the general opinion that our breeders have now passed through the worst of their troubles, and that the future abounds in rich promise. Three hundred twenty members were present in person, with twelve hundred ninety others represented by proxies, making a total of sixteen hundred ten. Michigan sent a large and active delegation, bent on bringing the convention next year to Detroit. Ohio was equally strong for Cleveland as the next meeting place, while the Minnesota breeders put forth their efforts to have the decision in favor of their Twin Cities. The Michiganders, however, prevailed, and Detroit was designated as the place of meeting next year.

The forenoon session and a part of the afternoon, were occupied with the reading of the reports of the various executives. The report of Superintendent Gardner is published in full in this issue, while the others of most importance will appear next week. We will therefore refrain from extended comment upon them at this time. Simply saying that they all give concrete testimony to the increasing popularity and development of the Holstein-Friesian breed. It is worthy of note that registration in the herd book of the Association during the past year has increased 18 per cent, 42,063 females being registered this year, as against 29,750 last year; and 25,617 males, as against 18,336 last year. In spite of the restrictions in shipping, transfers during 1914-15 exceeded 1913-14 by 5,109 females and 4,938 males, and in spite of the accompanying discouragements and uncertainty of the situation, 1,208 new members were accepted, an increase of 97 over 1913-14. Nearly 25 per cent of the new members live in New York State. The Secretary announced that during the month of May, and up to the day of the meeting, 136 new applications for membership had been received and accepted. The Treasurer's report showed a cash balance of $169,835.59, an increase of about $14,600 over the preceding year.

Proceeding to the business as outlined in the call, Mr. J. B. Irwin's amendments were tabled, when shown by Mr. Kellogg to be not in accordance with the Corporation laws. With very little opposition, it was voted to adopt Mr. F. F. Field's proposal to award one-third of the prize money to milk records, while the resolution by the same gentleman providing that the Auditor's report shall include the names and salaries paid each employe in the office of the Secretary, Treasurer and Supt. of A. R., was carried without dissent. The resolutions of Mr. Harry Mason Knox, in regard to sketching color markings during the first month of the animal's life, and to increase the number of vice-presidents to four, were laid on the table. Because of the fact that it was to take the place of, instead of to supplement the existing by-law on the subject, Mr. S T Wood's resolution in regard to filling out the service record on transfers of animals not bred in the possession of the party making the application, was laid on the table. Later, however, with the unanimous consent of the meeting, this matter was brought before the house again in satisfactory form. As unanimously adopted, Article IV, Section 45 is amended by the following addition: "If such record already exists, and is current in the Secretary's office, the statement 'not bred in my possession,' shall be deemed sufficient, Mr. A. L. Brockway, Chairman of the Finance Committee, presented the Budget for the ensuing year, which was unanimously adopted. This provided for an increase of $19,900 over last year for the maintenance of the Secretary's office, the amount being $124,500. The Advanced Registry office was given an increase of $2,900, the total being $51,400. A resolution was then presented by Mr. E. M. Hastings, relative to the condition of the National Dairy Show Cattle, and calling upon the Federal Government properly to reimburse the owners. This was unanimously adopted.

Dr. Way, of Chicago, was then called upon, and presented some interesting facts concerning the milk situation, and our competition with foreign production. He showed that milk is produced more economically in Europe, owing to cheap labor, intensive cultivation, etc., and that the freight rates from Europe to New York or Boston are very nearly as low as from Central New York, the rate in the latter case being about eleven cents, and from Rotterdam, 13 to 19 cents. He concluded by pointing out the fallacy of reducing the tariff on milk products.

Col. W. E. Skinner, General Manager of the National Dairy Show, was next introduced, and gave a very interesting review of the situation with regard to the National Dairy Show Cattle. He stated that the Federal Authorities had given the cattle a clean bill of health, and that about 60 per cent of them had now returned to their homes in twelve different states, the only ones not yet given permission to return being herds owned in New York, Massachusetts and Pennsylvania. An apparent victory was won by the owners when Congress was induced to provide that they should be reimbursed for the expenses incurred to the extent of a half of the dairy value of the animals. The committee of appraisal consisted of a Pennsylvania milk-dealer, a Michigan short horn breeder, and an Indiana veterinary. These three men refused to consult the owners, the records, or anything else. They made no distinction between the different animals, the usual valuation being $75 to $100 a head. For seven months eighty-seven men and boys have lived in quarantine with this herd, and have continually used the milk produced, apparently without the slightest harmful effect. Of the 89 calves that were born while the dams actually had the disease, 24 died. The later arrivals, however, have all been perfectly normal. Mr. Skinner stated that the problem was a question of economics, and of whether the ordinary farmer could maintain a proper quarantine. Mr. Skinner outlined the purposes of the National Dairy Council, details of which were published in the May 22d issue of The World.

At the conclusion of this talk Mr. Brockway introduced a resolution requesting the State of New York to permit the return of Mr. Chisholm's herd of Ayrshires from the National Dairy Show. This met with the unanimous approval of the meeting.

Following is the result of the election of officers, which proceeded without contest. For President (to succeed himself) Hon. D. D. Aitken, Flint, Mich.; Vice-President (to succeed himself) Dr. H. B. Favill, Chicago, Ill.; Secretary(to succeed himself) Mr. F. L. Houghton, Brattleboro, Vt.; Treasurer (to succeed himself) Mr. Wing R. Smith, Syracuse, N. Y.; Supt. of A. R. (to succeed himself) Mr. Malcolm H Gardner, Delavan, Wis.; Directors (to succeed himself) Mr. F. F. Field, Brockton, Mass., (to succeed himself) Mr. Ward W. Stevens, Liverpool, N. Y., (to succeed Mr. John G. Voss) Mr. Geo. E. Van Hagen, Barrington, Ill.

In the evening the New York State Breeders' Club entertained the visiting members at the Onondaga. Mr. E. A. Powell, president of the Club, acted as Chairman, and welcomed the breeders to Syracuse. Commissioner Wilson was introduced, and spoke of the work his department was accomplishing and trying to accomplish. An appropria-

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Dates made anywhere.

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COL. D. L. PERRY

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I also sell satisfaction.
COLUMBUS, OHIO.

tion of $500,000 has been made to settle all claims on account of tuberculosis and foot-and-mouth disease in New York State. These will all be taken care of by July 1st, Mr. Wilson expects. Chancellor Day, of Syracuse University, told of the work being done in the new Agricultural College of his institution, and recounted in his inimitable manner a few of the experiences he has had in the cattle business. Mr. Aitken and Mr. Brockway likewise made appropriate remarks.

Music was furnished by an orchestra, and by the Elks' Quartet, which has enlivened many a similar Holstein gathering in the past. Various vaudeville stunts were also presented for the amusement of the audience. At close to midnight the program was brought to an end with the singing of "America," and the schedule for the 1915 Annual Meeting was officially completed.

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W. Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42, 7 days.

C. B. REDDELIEN, North Lake, Wis.

WHITE SCOURS

To prove that CURA-BOS positively cures White Scours (also prevents the disease) WE GIVE ONE TRIAL BOTTLE to stockmen for 10c in stamps to pay postage and packing.

SAVE NEW BORN CALVES

Breeders everywhere, such as Wm. M. Jones, Waukesha Co. Wis., Guernsey Breeders Association, Stevens Bros. Brookside (Holstein) Herd, Liverpool, N. Y. and hundreds of others who started with sample are now buying in quantity. If you expect calves, get sample now. Regular Bottle, $1.00

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WE are also the manufacturers of the world famed Save-The-Horse, for Bone and Bog Spavin, ring bone, Thoroughpin,—and all shoulder, knee, ankle, hoof and tendon disease. $5.00 per bottle. Every bottle sold with a Contract-Bond to return money if remedy fails, at all Druggists or sent postpaid on receipt of price.

But write. BOOK, Sample Contract and ADVICE ALL FREE (to Horse Owners and Managers.)

A. R. O. TEST BOOKS

Do you have anything to show for the day by day production of your high record cows?

A business like book for keeping eighty official records in detail. Price 65c. book, 2 for $1.00.

If your cows are profit producers, it will show to best advantage on our heavy manilla daily record milk sheets.

Space for 15 cows	50c	per doz.
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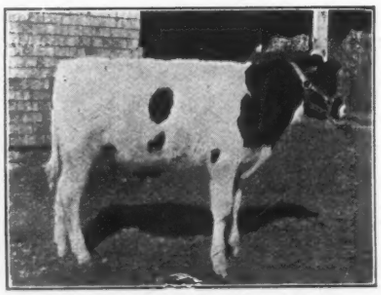

A BARGAIN

His Sire: Dutchland Creamelle Korndyke Lad.

(Our Junior herd Sire having the largest semi-official yearly backing for milk and butter production of any bull in service to-day.)

DUTCHLAND CREAMELLE BUTTER BOY

Born October 22, 1914
Photographed at 4½ months

$750

His Dam—DUTCHLAND COLANTHA DENVER—one of the finest individual daughters of Colantha Johanna Lad. When her record is completed she will also be one of his largest record daughters. She made as a 3-yr-old, with practically no rest between first and second calves, nearly 24 lb. of butter from 530 lb. of milk in the 7 days and 95.98 lb. of butter from 2091 lb. of milk in the 30 days, and is showing her true producing ability in semi-official yearly work, already having produced in 202 days over 12,000 lb. of milk and 535 lb. of butter and is still making over 2½ lb. daily.

NOW IS THE TIME TO OWN HER SON as when this record is completed, the price will change! The second dam of this bull is April Denver, a daughter of Pontiac Butter Boy that made nearly 27 lb. of butter from 637.7 lb. of milk in 7 days and 107.74 lb. of butter from 2580.1 lb. of milk in 30 days and milked as high as 94 lb. in a day. She is one of our best type cows weighing in the neighborhood of 1800 lb. and has 3 daughters, the individual equal of which we have never seen from any one cow. She is a sister to Ready Change that made 31 lb. of butter in 7 days and milked as high as 110 lb. in 1 day. She is also a sister to Crown Pontiac Josey that made 1227.78 lb. of butter from 28,752.3 lb. of milk in 365 days.

Therefore, this bull we are offering—DUTCHLAND CREAMELLE BUTTER BOY—carries the blood of the greatest producing families of the breed, having a double cross of Colantha Johanna Lad, and brings in the families of Pontiac Korndyke, Hengerveld De Kol, Pontiac Butter Boy, Pietertje Hengerveld's Count De Kol, and the great Creamelle and Sadie Vale families.

WOULD NOT A CREAMELLE SON FROM A 20,000-LB. COLANTHA DAUGHTER—FROM A PRODUCING FAMILY—LOOK GOOD AT THE HEAD OF YOUR HERD?

Better wire us at once to reserve this bull for you at $750.!

We have other good sons of Dutchland Creamelle Korndyke Lad from $400 up—one is out of a 30-lb. daughter of Colantha Johanna Lad with 100 lb. of milk in a day, second dam by Pietertje Hengerveld's Count De Kol with nearly 28 lb. of butter in 7 days and 94 lb. of milk in a day. We also have two especially good sons of Colantha Johanna Lad—one nearly ready for service from a 30-lb. dam.

Write for photographs and pedigrees. Better still—visit the farm and look over these young bulls, their dams, and grandams! If you are unable to do this, make it a point to attend the Annual Meeting and meet a representative of our firm (at Yates Hotel) who will gladly show you photographs and pedigrees and give you full descriptions.

There has been no foot and mouth disease in Massachusetts since the middle of March, so that we ought to be able to make prompt deliveries.

REMEMBER WE ARE BREEDERS AND NOT DEALERS!
The Home of Producing Dams

FRED F. FIELD HOLSTEIN CO., Dutchland Farms, Montello Station, Brockton, Mass.
In answering mention the World

Cazenovia Breeders

Meadowood Farms, Cazenovia, N. Y.

Herd Sire—King Segis Pontiac Acme No. 116467. He is one of the finest bred bulls of today. The combination of breeding which produced this bull is unexcelled in production by no other popular producing blood of the breed. His get is excellent.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

BY A 33.87-LB. SIRE—Dam, a 16.45-lb. 2½-yr-old, produced 458.2 lb. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion 2-yr-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a 6-mo.-old bull calf we are offering at a bargain. Also, a bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address Chas. S. Fairchild

Lorenzo Farm, Cazenovia, N. Y.

Two Grandsons of King of the Pontiacs

By King of the Pontiacs Small Hopes—one from an 18-lb. 3-yr-old granddaughter of King Segis; 2d dam a 21.6 lb. 3-yr-old daughter of Korndyke De Haan, the other from an 18-lb. 4-yr-old daughter of Korndyke De Haan. Write for pedigrees and prices. J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.

Elm Road Farm

Can fill your wants in Holsteins. Herd sire—Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE Cazenovia, N. Y.

GRANDSON OF KING OF THE PONTIACS

From a 13.23-lb. yearling daughter of a 22.64-lb. cow. Calf is 7-8 white, straight and right. Price $50.00.

Jay W. Lee, Cazenovia, N. Y.

163 ACRE ALFALFA-DAIRY FARM

30 acres alfalfa.
15 acres woodland.
90 ft. stable—silo.
Well watered. 3 miles from Cazenovia on State Road. Want to sell farm and herd of 28 pure-bred females.

D. D. BLOWERS

R. F. D. Cazenovia, N. Y.

KORNDYKE PONTIAC AAGGIE, 64888
Heads Our Herd.

He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.

Herd numbers forty head.

W. H. HUGHES

P. O. Webster Station, N. Y. (near Cazenovia). Railroad, Ballina, on the West Shore.

McHenry County Breeders

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER

Hebron Illinois

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

OUR COVER ILLUSTRATION.

We take great pleasure in presenting to our readers this week a new photograph of Finderne Holingen Fayne, which shows her to much better advantage than any other that has ever been published. Here, her true quality and capacity are plainly apparent, as well as her rugged constitution, which brought her through her marvelous year's test in such splendid condition. This picture was taken several weeks after the finish of her test which gave her first place over all ages and breeds, and she but a baby 3-yr-old.

Particular attention is called to the following special features, recognized as evidences of dairy excellence:

1. The place for her dinner.
2. The depth through the chest, indicating extraordinary heart and lung capacity.
3. The generous muzzle, indicating constitution.

The entire dairy world will look forward with interest (mixed in some instances with trepidation) to her achievements during the year to come.

At the annual meeting it was reported by the Somerset Holstein Breeders Co. that Finderne Pride Johanna Rue, has already broken the world's record for butter fat by a substantial margin, with several days yet to run. Her final month is strictly official, her best seven days during this period being over 600 lb. milk, and 36 lb. butter, about 10 lb. ahead of her nearest competitor. She is safely with calf, which makes her achievement all the more astounding.

Stop Worrying Along

Why let petty details clutter your desk and befuddle your brain. Not every one can remember accurate details and fewer yet can afford the time necessary to perfect this valuable trait.

Install our Handy Herd Register and NEW IMPROVED ENVELOPES for the keeping of certificates. You can then stop worrying.

The Handy Herd Register is the best thing of its kind providing for all records required to be kept by the H.-F. association and the envelope gives an absolute complete record of all papers pertaining to the animal, something that is provided for on no other envelope.

These are not expensive items, liabilities, but valuable assets to a successful breeding establishment.

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LIVERPOOL, N. Y.

New Woodstock Breeders

J. A. Stanton & Son—Half page ad.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock, N. Y.

26.61-LB. BULL CALF Born Nov. 19, 1914; mostly white. Sire, Marcella Hengerveld Champion 93151. Dam, Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire. A good calf, at a right price. Address Irving H. Lee, New Woodstock, N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock, N. Y.

SIR URMAGEL BURKE

Heads our herd. He is by De Kol Hengerveld Burke. His dam, Urmagelsche 2d A has 31.24 lb. and has two 30-lb. daughters, one having 35 lb. Herd numbers 60 head. Address:

F. L. FREEBORN
New Woodstock, N. Y.

WHAT DO YOU THINK OF THIS?

Bull born Feb. 7, 1914—A splendid individual, more white than black—well grown—ready to use right now.
Sire—Sir Urmagel Burke, a famous son of a 31-lb. dam.
Dam—A 22-lb. 3-yr-old daughter of De Kol Beets Segis—one of the best sons of King Segis.
Here is quality at a very low price.
Send for complete information.
Damon Bros., New Woodstock, N. Y.

IDYLLWILDE

OFFERING OF BULL CALVES

No. 1—Born Oct. 30, 1915. Sire King Pontiac Calypso, Dam 22.82 lb. G. D. Aaggie Cornucopia Pauline Count. Price $150.00.

No. 2—Born Dec. 21, 1914. Sired by Margin, a son of Korndyke Abbekerk, Dam Amy Rag Apple Colrain 20.16 lb., 2 year old daughter Rag Apple Korndyke 8th, the $25,000 bull, price $200.

No. 3—Born Dec. 22, 1914. Sire Sir Fayne Burke, Dam 20.87 lb., jr. 4 yr. old calf, rather dark, well grown, price $75.00.

No. 4—Born March 31, 1915. Sire King Pontiac Johanna, Dam 24.26 lb., daughter of De Kol 2nd's Butter Boy 3rd, more black than white, nicely marked, price $100.

Several heifers one month to six months old, A. R. O. dams, price $100 to $250.

Would sell A. R. O. Cows, any age, bred to King Pontiac Johanna, Sire King of the Pontiacs, Dam daughter of Hengerveld De Kol.

Address

W. H. MACE, Cortland, N. Y.
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200,000 customers testify that my designers and factories build quality into them. Built for long, hard, continuous users' satisfaction. HIGHEST QUALITY—LOWEST PRICES. About 1-3 to 1-2 less than you usually pay. Don't buy till you get my catalog of these and other farm and household goods free. A postal gets it. Low freight rates.

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We offer a grandson of the first 40 lb. cow, Valdessa Scott 2d, No. 72311

King Valdessa Korndyke
No. 136331
His four nearest dams average 35.65 lb.

King Pontiac Segis Korndyke 84705
Brother to
Mabel Segis Korndyke.....40.36

Valdessa Ormsby De Kol 140444
Butter 4y.....32.98
Milk 501.40

King Segis De Kol Korndyke 56110
His dam, 37.21 lb.

Beauty Rauwerd De Kol 67816
30.54 lb. B.

Beets Ormsby De Kol Butter King 40652

Valdessa Scott 2d 72311
Butter 8y..... 41.87
Milk 694.60
Butter 30 days..... 164.23
Milk 2933.900
Butter 10y..... 37.49
Milk 611.40
Butter 30 days..... 142.49
Milk 2427.10

For prices, etc., write

Somerset Holstein Breeders Co.

Somerville, N. J.

FOR SALE

Son of the World's Champion

Risinghurst offers a son of the World's Champion Lindenwood Hope, three years old, by Johanna Concordia Champion.
Individually one of the best bulls we have ever seen. He will be priced to sell at once.
We have some very nice heifers to freshen this fall sired by him, one of them from the world record Crown Princess Maxie De Kol 2d. She is the only female in the world with a world record Dam and Sire's Dam and she looks like the real candy.
Now is the time to buy.

G. W. RISING **Fayette, Ohio**

Benchester Farms

OFFER FOR SALE

7 pure-bred heifers. Ages 10 months to 22 months. Breeding —mostly of the Segis family. Prices—six for $150 each and one for $200.

2 pure-bred heifer calves.

(1) Sire, King Pontiac Calypso. Dam, an A. R. O. cow. Age 3 months. Color mostly black. Price $250.

(2) Descendant of Oakhurst Paul Beets. Age, five months. Color, mostly white. Good shape and size. Price $100.

Two other pure-bred heifer calves. Prices $75 each.

A young cow of extra good breeding, mostly black, for $200.

An A. R. O. cow for $350.

EUGENE B. BENNETT
EASTON, PA.
R. F. D. 3

GRANITE STATE HOLSTEINS

101.8 lb. milk in one day. 101.8 lb And 24.157 lb. butter in 7 days is the record of the dam of this splendidly marked and built bull calf, born Jan. 8, 1915. Average 6 nearest dams, 23.38 lb. Sire, Dutchland Pietertje Leda (see page 911, May 15th World). Write for price, photo and pedigree.

John E. Potter, Conway, N. H.

THESE WILL MAKE GOOD
We offer exceptionally good bull calves from A. R. O. Johanna cows and sired by Spring Farm King Pontiac Mercedes, a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams average 29.45. Price $350.
Barker Farm, Chippewa Falls, Wis.

Please mention the Holstein-Friesian World when writing to our advertisers.

KING LUNDE PONTIAC KORNDYKE

HIS FOUR

nearest sires are King of the Pontiacs, Pontiac Korndyke, Hengerveld De Kol, and Korndyke Queen De Kol's Prince. They are the sires of 404 A. R. O. daughters, 25 with 30 to 44 lb. They each have 1000 lb. year record daughters.

HIS DAM

Lunde Korndyke, one of the finest individuals of the breed, produced 120 lbs. milk in one day, 745 lbs. in 7 days, 10191.9 lbs. in 100 days, 26192.7 lbs. in one year, 30.82 lbs. butter in 7 days, 124.02 lbs. in 30 days, 1090.91 lbs. in 365 days.

The Only Son of King of the Pontiacs Whose Dam Has as Great a Combined Semi-Official Yearly Milk and Butter Record

He is a brother to the only 44-lb. cow and to the only 1000-lb. year record two-year-old and to 28 two-yr-olds that have exceeded the 20-lb. mark in 7-day official work. He has 70 young daughters, 40 in our herd. Come and see them and you will realize the great transmitting power of King Lunde Pontiac Korndyke.

When Selecting Your Next Herd Sire

Remember that he is MORE than half the herd. He should be strong, vigorous and of the highest type of individuality, backed by a continuous line of ancestors of the same individual merit, having official records showing a normal persistent production of large quantities of milk and butter. Such qualities insure transmitting power.

WE OFFER six or eight sons of King Lunde Pontiac Korndyke from 9 to 12 mo. old that will please you. They are superior in individual merit and al, from high record, persistent producing dams. Some from cows with 25 to 29 lbs. butter, that produced close to 100 lbs. milk per day. We shall be pleased to send you our folder describing them. They are priced very low for quality. An early application will secure one of the best. We also offer some extra good young A. R. O. cows in calf to our great herd sires.

No other herd on earth is headed by two sires, whose dams have as great a combined yearly milk and butter record

E. H. KNAPP & SON P. S. Watch This Space **FABIUS, N. Y.**

A BULLY BUNCH

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old **grandson of Pontiac Korndyke,** out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.
Let me sell you your next bull, **won't you? Yes.** Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, FAYETTE, OHIO

Herd for Sale

On account of the new ruling of the Board of Health I have decided to sell my herd of 14 cows and 11 heifers. They are of excellent breeding and are good individuals.

C. H. BATES
Morris Plains, N. J., R. F. D.

READY FOR SERVICE
A Son of Walker Lilith Altoana

From a good A. R. O. daughter of King of the Pontiacs.
Write now for price.

HAROLD F. HUBBS
Kirkville, N. Y.

TRUCKELL TEST BOOKS
80 pages and figuring table, 60c.
Truckell Certificate Envelopes
$1.00 per 100 Postpaid.
None better anywhere—ask the men who use them.

G. H. TRUCKELL
Elgin, Illinois and Liverpool, N. Y

SON OF A 36-LB. SIRE

We offer a bull calf by our herd sire, Spring Farm King Pontiac 5th, 103898, whose two nearest dams average 36.17 lb. in 7 days; 140.62 lb. in 30 days, 1035.75 lb. in a year.

The dam is a 20.29-lb. granddaughter of Pontiac Korndyke.

PRICE FOR A QUICK SALE, $100.00

Also a 2-yr-old bull; his dam a 23-lb. 3-yr-old; her dam 26 lb. at 10 years old. Sire's dam 32.03 in 7 days, 121.90 in 30 days, semi-official, 19,894 lb. milk and 874.71 lb butter. This bull is a nice individual, 7-8 black and ready for service. Price $150.

If interested, send for pedigrees. They are hard to duplicate at these prices.

JAMES GIBSON
Bonnie View Farm White Plains, N. Y.

A BARN OF HISTORIC INTEREST TO HOLSTEIN BREEDERS

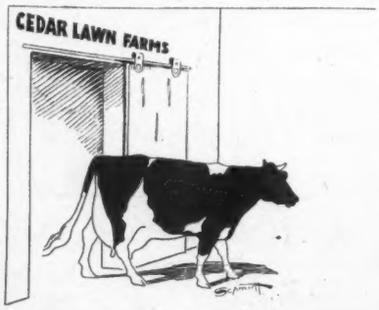
Every person connected with the breeding of Holstein-Friesian cattle is familiar with the names "Pontiac Korndyke" and "Hengerveld De Kol." It is needless to mention that these two sires are generally recognized as being the most famous of the Holstein-Friesian breed by virtue of the great number of notable animals tracing to them.

The photograph appearing on this page is that of the old barn, located at the Pontiac State Hospital, (formerly Eastern Michigan Asylum) whose roof for many years sheltered both Pontiac Korndyke and Hengerveld De Kol. This barn was on the property when it was purchased by the state in 1874.

Pontiac Korndyke was brought to the Pontiac State Hospital as a calf and from 1899 to June 17, 1905, (when sold to a New York breeder) occupied the stall with the door at the extreme left end of the barn.

Hengerveld De Kol was born at the Pontiac State Hospital, March 15, 1897. He was quartered in the stall whose door is nearest the right-hand side of the picture. Hengerveld De Kol was sold to the veteran breeder, A. A. Cortelyou, on October 20, 1904. The price of $1,500 secured for him, was considered a huge sum to pay for a bull in those days—over ten years ago. Pontiac Korndyke, sold the following spring, brought only $1,000.

It has been a custom at the Pontiac State Hospital to place a small sign over the door of the stall occupied by each bull in service. When the bull was displaced by another the custom was followed of nailing the new sign over the door, while the older sign was nailed elsewhere on the side of the barn. The photograph shows clearly the signs for Pontiac Korndyke and Hengerveld De Kol in the top row. Don Juan (whose name does not appear on the barn) was the first purebred Holstein-Friesian bull owned



CEDAR LAWN FARMS

We have now decided to offer for sale our two-year-old bull, Sir Johanna De Kol 39th, who has 75 per cent of the blood of Sir Johanna De Kol, the sire of Johanna De Kol Van Beers. This bull's dam, Cedar Lawn De Kol Johanna 2d made 30.67 lbs. butter in 7 days, 121.4 lbs. in 30 days at 4 years and was sired by a full brother to the sire of Pietertje Maid Ormsby. Her dam Cedar Lawn De Kol Johanna made 25.8 lbs. butter in 7 days at 2 years, 2 months and 707 pounds butter in 1 year at same age. Also a number of yearling and bull calves out of daughters and granddaughters of Sir Johanna De Kol, for sale.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

in the herd. He was purchased Sept. 1, 1885, which date marks the foundation of the celebrated "Asylum Herd."

Aside from having raised and developed these two greatest sires of the breed, the Pontiac State Hospital also raised Pontiac Pet, Pontiac Artis, Pontiac Jewel, Pontiac Rag Apple, (sold for $8,000) Pontiac De Nijlander, (champion cow of Michigan) Pontiac Gladi, Pontiac Calypso, Pontiac Lunde Hengerveld, (Dam of King of the Pontiacs) Pontiac Queen Korndyke and Pontiac Ino.

Both King of The Pontiacs and Pontiac Clothilde De Kol 2d were bred in the "Asylum Herd," as was also Pontiac Aaggie Korndyke, Pontiac Butter Boy, and Pontiac Hengerveld Parthenea, together with many celebrated cows and bulls that have the distinction of using the word "Pontiac" in their names. (The Michigan Dairy Farmer).

Lacona Breeders

Spring Farm King Pontiac 13th

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams. We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th. 30 head to select from.

Colvin & Deshane, Richland, N. Y.

BARRED ROCKS—Famous prize-winning strains. Typical representatives—heavy layers. A limited number of eggs for setting from choice selected pens at very reasonable prices. **H. A. Prescott, Bellevue Herd, Lacona, N. Y.** N. B. Only one Pontiac bull calf left—out of a 4-yr-old dam that has averaged over 60 lb. milk per day for past 5 months.

WHEAT HILL HERD

30 Holsteins of Quality. Herd headed by Pleasant Hill Pontiac Veeman Wayne. His 3 nearest dams and 3 100 per cent sisters to his dam average (for the six) 30.24 lb. He was by Sir Korndyke Pontiac Artis and from Queen Veeman Wayne (29.27 lb. at 4½ yr.), whose sire, Sir Veeman Hengerveld, now has seven 30-lb. daughters.

W. J. Snyder, Lacona, N. Y.

Homestead Herd—Offers one young bull ready for service. Sire, Albina Butter Boy whose dam has 29.7 lb. butter as a 4-yr-old. Dam of young bull has good A. R. O. record. Bull very straight, light colored and very active. Also two young bull calves sired by Albina Butter Boy. One has dam having 17.42 lb. A. R. O. record as a 2-yr-old. Gave 60 lb. milk per day. Light colored. The dam of the other has never been tested. Prices given on application. **D. J. Hollis, Lacona, N.Y.**

TO REDUCE HERD—Would sell 8 to 10 head at reasonable prices. Herd numbers 44 head including 7 daughters of Woodcrest Aaggie Jewel Son, with 4 3-yr-old daughters averaging 27.44 lb. Granddaughters of King of the Pontiacs and De Kol 2d's Butter Boy 3d. Practically all milking females have good A. R. O. records. Nearly all due next fall.

A. T. Blount, Pine Ridge Herd, Lacona, N. Y.

FEMALES FOR SALE

Herd of 50 to select from—all ages—nearly a dozen due in summer and early fall by Sir Pontiac Artis Veeman, who was by Sir Korndyke Pontiac Artis, and from a 31-lb. daughter of Sir Veeman Hengerveld. Also a nice bunch of yearling heifers.

B. E. Mead Est., Lacona, N. Y.

DELTA JOHANNA PONTIAC, 185703—At 3 yr. 7 mo.—Butter 7 days, 27.44; milk, 572.00. A daughter of King Pontiac Pleione. Owned by E. E. Risley, Walton, N. Y.

1ST DAY OF CAZENOVIA SALE

We are able to include, just as we go to press, a report of the first day's sale at Cazenovia. 101 head were sold for $40,000, which is approximately a $400 average. The 35.88-lb. cow, Woodcrest Dora De Kol, consigned by James Gibson, White Plains, N. Y., topped the day's offerings at $2,825, being purchased by E. Le Roy Pelletier, of Pontiac, Mich. He also purchased one of the daughters of this cow at $2,550, and another daughter for $960. Mr. Gibson also received $1,900 for his herd sire, Spring Farm King Pontiac 5th, purchased by Geo. H. Ferguson, of New York City, and $1,500 for another daughter of Woodcrest Dora De Kol, purchased by The Lawson Holding Co. The fourth daughter of this wonderful cow brought $990, being purchased by H. Van Vlen, of White Plains, N. Y. Several other animals brought over $1,000, three 30-lb. cows being purchased at this figure by T. E. Getzelman. Close to a thousand people were in attendance the first day of the sale. A complete report will appear in **The World** next week.

MAYOWOOD FARM HOLSTEINS.

Six Holstein bull calves for sale, all from A. R. O. dams. Are from one to three months old, ranging from two-thirds black to nearly white. Fine individuals. Write for particulars.

MAYOWOOD FARM,
Rochester, Minnesota.

HARRINGTON & GEROW
STANDARD
Madison, Wis.

The only office in the Middle West equipped for the management of Public Sales and the rapid compilation of Catalogues and Pedigrees.

Write for Particulars concerning our

STANDARD HERD REGISTER

AURAY FARMS

Offer a November son of

Pietertje Paul Elsje

(see ad. in Register of May 1)

Calf carries a **double cross** of **De Kol 2d—King Segis Blood.**

Five successive generations of producing A. R. O. dams on **each side.**

First dam: **Auray Katrina Pontiac.** At 2 yrs. (1914) butter 7 days 15.02 lbs. Daughter of Mutual Pietertje Paul.

Dam's dam: **Auray Katrina Segis.** At 4 yrs. (1914) 7 days 27.29; 30 days 111.33. Daughter of King Fayne Segis.

Dam's dam's dam: **Pontiac Harmonia.** At 7 yrs. (1914) 7 days 28.55 lbs.; 30 days 118.81 lbs. Best daughter of Pontiac Burke.

Sire's dam: **Auray Elsje Segis.** At 4 yrs. (1914) Butter 7 days 28.21 lb. At 3 yrs. (1913) 7 days 24.38 lbs.; 30 days 100.20 lbs. Daughter of King Fayne Segis.

Elsje and Katrina are 1914 Ass'n Prize Winners—they are also sisters of **King Hengerveld Aaggie Fayne.** Sire of the new world's record cow.

CALF PRICED AT $250

As there has at no time been even a suspicion of foot and mouth infection in Sussex Co., N. J., can make immediate shipments by express to free and restricted areas. Or will hold without charge until permitted to ship into closed areas.

Write your wants. Charts photos and particulars gladly Furnished

F. M. AVERY
I. M. AVERY, M'g'r
Sparta, Sussex Co., N. J.

Pleasant Hill Herd

Senior Sire—

Sir Veeman Hengerveld—the greatest mature sire of the breed—considering his opportunity. He now has 65 A. R. O. daughters, 45 of the number having records over 20 lb.—a larger percentage than any other sire having 30 or more daughters. He has seven daughters with records above 30-lb.—a number exceeded by but two living sires of the breed. No other sire that ever lived has as many daughters that made 30-lb. records before maturity. No other living sire has as many daughters with records above 29 lb.

He is likewise making good through both sons and daughters, being grandsire of two 30-lb. cows, junior 2-yr-olds with records of 26 lb., 24 lb., 22 lb., 21 lb. etc.

His achievements are only begun. Ask the men who own sons of him, how they value them now as compared with the prices originally paid. There will be just as much difference again a year from now.

Do **you want** to get the benefit of the records constantly being made by our lines of breeding? Here is a splendid opportunity for you—**a son of Sir Veeman Hengerveld—** ready for service (born April 7, 1914)—a splendid individual, well grown.

His dam, a 22.94-lb. 3-yr-old, is by Sadie Vale Sir Ormsby, a son of the first 30-lb. cow, and a full brother to Sadie Vale Concordia 4th (41.06 lb.), the only 40-lb. cow having a 38-lb. daughter. With this bull you get in on the "top-line" breeding on both sides and you will find our price astonishingly low for this class of bull.

Write now for pedigree and complete information.

W. D. ROBENS

Poland **New York**

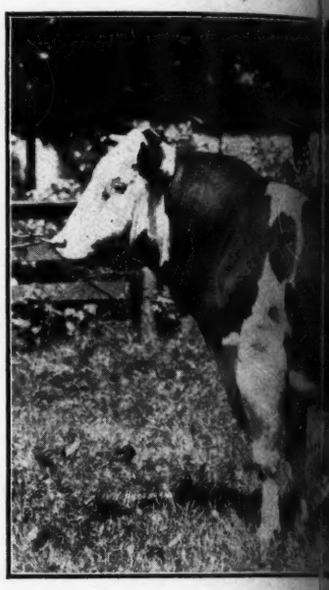
THE GREATEST YOUN

King Korndy

It is an easy matter to make claims—but sometimes ly and after due consideration. If you think we have over then if you disagree with us, it's your next move.

First—consider the question of individuality. The ph ance a year ago. He is just as good today, with the addition

As a yearling he won a prize at the New York State F die Vale is at least on a par with any of his competitors.



KING KORNDY ADIE V

Second—consider his achievements through his offs junior 2-yr-olds, one making 26.62-lb. in 7 days (the second other two over 22 lb., making an average for the three of ters of any other sire. We have a large number of his you the achievement of the first three. In any case they will be as many high record cows during the years to come, so that have to take a back seat. Thus his chances for the future start, and will be bound to rank among the greatest sires of

Third—His ancestry—unequalled in the history of Hol a sire. Here are just a few of the good things to be said.

His dam—the first 25-lb. 2-yr-old with first calf, and the 41-lb. cow having a 38-lb. daughter. She is a daughter of the a day; her dam 104.7 lb., and her daughter 129.5 lb—

His sire, King Segis De Kol Korndyke, is the only bull splendid list of other daughters with records up to over Pontiac Clothilde De Kol 2d, the first 37-lb. cow, the first records each above 30 lb. She is a daughter of Pontiac Ko Kol.

King Korndyke Sadie Vale is the only sire having a dams, and a daughter each of his sire and dam, average sire that ever lived regardless of his other qualifications.

Is this proof enough? If you could actually see the bull the whole family—we would not need to say another word.

Approved cows will be accepted for service. Send for

W. D. Robens
Pleasant Hill Herd
Poland, N. Y.

JOINT

UN IRE OF THE BREED IS

ke Sadie Vale

er thing to prove them. We make the above claim advised-
ed the bounds of truth—read the reasons given below and

ph shown herewith gives an accurate idea of his appear-
year's development.
strong competition. Individually, then, King Korndyke Sa-

ADIE VALE

Only three of his daughters have freshened as yet, all
est ever made and first prize for the year), and the
ly 24 lb.—a showing unapproached by the first three daugh-
daughters coming on that give promise of fully equalling
n every opportunity for development. Few sires will serve
espect to opportunity King Korndyke Sadie Vale will not
such that he will be able to continue his record breaking
me, just as he now out-classes every sire of his age.
breeding—entitles him to the distinction he is winning as

30-lb. 3-yr-old daughter of a 30-lb. cow, is now the only
30-lb. A. R. O. cow in the world. She gave 104.2 lb. milk in
ows that these are **normal Holstein records.**
e breed having a 40-lb. 4-yr-old daughter. He also has a
He is a son of King Segis, who needs no introduction, and
produce 1000 lb. butter fat in a year, or to make three
ke, from the best transmitting daughter of Hengerveld De

n and a 40-lb. sister. The records of his dam, both gran-
the five—37.54 lb.—a showing unapproached by any other

elf, his daughters and sons, his sire and dam, and sisters—
then we KNOW you would be convinced.
s.

WNERS

Quentin McAdam
Brothertown Farms
Utica, N. Y.

Brothertown Farms

HOME OF

KING SEGIS DE KOL KORNDYKE, 56110

The only sire of the breed having a 40-lb. 4-yr-old daughter. His 33 A. R. O. daughters include:

Mable Segis Korndyke, 4 y	40.36
30 days	169.44
Abbekerk Korndyke Segis	30.42
Pietertje Segis Korndyke, 4 y	25.82
King Segis DeKol Korn. Duchess, 3 y	24.44

and a splendid lot of young daughters coming on.

Among his sons are King Korndyke Sadie Vale, our junior sire, who is making an unequalled showing for a sire of his age. He is a son of King Segis and Pontiac Clothilde De Kol (37.21 lb. in 7 days—1271.6 lb. in a year) neither of whom need an introduction.

Our Junior Sire, King Korndyke Sadie Vale, is described in the middle of these two pages.

For a third sire we are using Dean Pontiac Korndyke, a son of Pontiac Korndyke and the wonderful 29-lb. cow, Elzevere Barnum De Kol. He is individually the best son of Pontiac Korndyke we have ever seen.

Brothertown Farms are likewise the home of:

Sadie Vale Concordia 4th	41.06
Sadie Vale Concordia 4th's Pietje	38.44
Star-Rena Wayne Pietertje 2d 3½ yr	34.35
Highlawn Rose Paul	32.40
Sadie Cornucopia Wayne	31.42
Hengerveld Magadora, 4 yr	30.55
Abbekerk Korndyke Segis	30.42
Sadie Vale Concordia 3d Ormsby	30.09
Star-Rena Wayne Pietertje	29.93
Bloomingdale Hengerveld Elzevere 2d	29.+
Elzevere Barnum De Kol, 4 yr	29.09

Very few herds can make an equal showing. One remarkable feature is that all of the number, with a single exception, were developed at Brothertown Farms.

Would it not be good business to get your next herd bull from a herd where his value will be sure to be increased by the large records that are constantly being made. Our lines of breeding make good wherever they go.

SPECIAL OFFERING

We have 5 sons of the 44-lb. bull, Spring Farm Pontiac Cornucopia, left that must be sold at once. They are from some of the best daughters of King Segis De Kol Korndyke and we are quoting them very cheap considering breeding and individuality. Where can you get better herd bulls?

Address correspondence to

QUENTIN McADAM, Prop., Utica, New York

W. A. SALISBURY, Supt., Farms at Deansboro, N. Y.

THE DATE IS CHANGED

WHAT DATE?

Why the date for holding the

FIRST ANNUAL SALE

of the

MASSACHUSETTS BREEDERS

Owing to dates conflicting with previous arrangements made by the auctioneers, this sale will be held two days later than previously announced and will therefore be held

June 25, 1915

at

Greenfield, Mass.

The consignors represent some of the leading breeders, not only of New England but the United States.

The cattle are bred in the best lines to be found anywhere.

Catalog for this sale is now well under way but not sufficiently advanced that we will endeavor to tell about the cattle.

Be sure to watch the coming issues of the World for this sale. You are certain to find something there that will suit you.

For further information write the sale managers.

LIVERPOOL SALE & PEDIGREE CO. Inc.

LIVERPOOL, N. Y.

New Berlin Breeders

COLUMBUS VALLEY STOCK FARM

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d's Butter Boy 3d. Sire. son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. GATES,
New Berlin, N. Y.

Herd Sire—KING CORNUCOPIA NETHERLAND No. 121633. Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol's Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb), Princess Segis (30.43 lb), and Lily Cornucopia Netherland (24.00 lb. butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.
Floyd C. Sholes Jay D. Sholes
New Berlin, N. Y.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34239 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.
WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O.. State wants.
ELMER TRAVER New Berlin, N. Y.

RIVERVIEW STOCK FARM

Pure bred Holstein-Friesian sires in service. King Pontiac Hengerveld No. 53297. Sir Korndyke Pontiac Artis 13th, 102050. A few young bulls for sale from A. R. O. dams. Good color and good individuality. Price right.

T. A. Page & Son,
West Edmeston, N. Y.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.
C. L. BANKS & SON
New Berlin, N. Y.

Hamilton Breeders

A. A. Hartshorn Holstein Co.—Inside front cover.

BULL READY FOR SERVICE

Six nearest dams (3 above 30 lb.), averaged over 27 lb. A son of our herd sire, Beauty Pietertje Hamilton, the greatest transmitting blood of the breed.
Prilly, Walker, Korndyke, Clothilde Goudgeid Hugo.
Write for further information and our low price.
Dr. O. S. Langworthy,
Hamilton, N. Y.

A Desirable Family For Sale—Rose Rouble Hartog 127349—6 years old, with a 22.66-lb. 4-yr-old record, and from a 24-lb. 4-yr-old dam—splendid breeding—and her 3 daughters, one by the 32-lb. sire, Clarissa Pietertje Ponto; one by King of the Black and Whites, and one by the 30-lb. sire, Korndyke Pet.
Price very reasonable for a quick sale.
H. W. Hartshorn, Culvert Brook Stock Farm, Hamilton, N. Y.

FOR SALE Eight heifer calves, ages up to a year old. Price $1000. (Last eight went to Louisiana for $1200.). Also four heifers due in the fall at $800. "Walker" blood predominates.

J. GRANT MORSE
Laurel Farm Hamilton, N. Y.

For Quick Sale

A few choice young bull calves from a grandson of Hengerveld DeKol and from tested dams. Prices $50 to $75.

Chenango Farms, Hamilton, N. Y.

SUNNYSLOPE HERD

Offers two heifers bred to our 31-lb. sire **Sir Witkop De Kol Korndyke No.** 111142. This pair are show animals and have the right breeding. Price $500 F. O. B.

J. C. Morris, Hamilton, N. Y.

DUTCH CORNER

Now offers a few bull calves sired by **Judge Lyons,** a bull whose 7 nearest dams average over 32 lb. butter and out of A. R. O. dams sired by **Segis Lyons,** the greatest bred bull in transmitting powers of his dams. They have produced fourteen 25-lb. daughters who average over 30-lb. each. Write for photo and pedigree.
John J. Walrath, East Springfield, N. Y.

MOYERDALE---KING LYONS 71155

The only sire of the breed that has six 20-lb. daughters with first calf at 4 years of age.

His sire is a son of Colantha 4th Johanna 35.22 lb.

His grandsire is an own brother to Grace Fayne 2d Homestead 35.55 lb. The two first 35-lb. cows of the breed.

His dam is a 29-lb. daughter of King Segis.

His second and third dams are each 34-lb. cows.

King Segis 36168

Born in 1904 and died in 1910

He has over 700 officially tested daughters and granddaughters, 21 of them with records greater than 30 lb. each, including the World Record 40-lb. 4-yr-old cow, Mable Segis Korndyke No. 161784, and the only four-year-old 40-lb. cow of the breed.

The World's Record Dairy Queen of All Breeds—Finderne Holingen Fayne No. 144551, butter for one year 1395 lb., was sired by a grandson of **King Segis.**

The World's Record Sr. 2-yr-old—Molly Johanna Korndyke No. 184885, butter 7 days 30.62 lb. and the only 30-lb. 2-yr-old of the breed, was sired by a grandson of **King Segis.**

The **$50,000.00** bull, **King Segis Pontiac Alcartra No. 79602,** was sired by **a son of King Segis.**

The **$25,000.00** bull, **Johanna McKinley Segis No. 44367,** was sired by **King Segis.**

The **$20,000.00** bull, **King Segis Pontiac Chicago,** was sired by a son of **King Segis.**

The **$12,500.00** bull, **Korndyke Segis Johanna,** sold at the Dollar Estate Dispersal Sale 1914, was sired by a son of **King Segis. $107,500.00 for four bulls** is the greatest on record, and all descendants of one sire.

Moyerdale the Home of **King Segis.**
Moyerdale the Home of **King Lyons.**
Moyerdale the Home of the greatest producing cows of the breed.

GET YOUR NEXT BULL AT MOYERDALE

H. A. MOYER, Syracuse, N. Y. WM. B. SIMPSON, Supt.

Field Notes

The World is in receipt of the following telegram: "Will you kindly make announcement that W. W. Blake Arkcoll will be associated with the work of the Lawson Holding Company after June 1st. L. L. Lawson."

It will be recalled that Mr. Arkcoll was formerly with Emblagaard Dairy, Big Bay, Mich., and more recenly with Oliver Cabana, Jr., Buffalo, N. Y.

According to a letter from Stevens Brothers Company dated May 25, King of the Pontiacs now has 158 A. R. O. daughters. The ninth one to cross the 30-lb. mark is K. P. Mercedes Prilly, who at 3½ years made 34.24 lb. in 7 days. 37 of his daughters have made from 20 to over 28 lb. at first freshening as 2-yr-olds.

We are just in receipt of a report of I. J. Foster's Third Public Sale, held at Homer, N. Y., April 7, 1915, Faith Beets De Kol, a 6-yr-old granddaughter of Paul Beets De Kol, topped the sale at $320. She was purchased by Dr. C. D. VerNooy, Cortland, N. Y. From the marked catalog, we judge this sale was better for the buyers than the sellers. The fact that the foot-and-mouth disease situation was then at its worst, will largely account for this condition.

E. E. Risley, of Walton, N. Y., writes that he has personally inspected considerable of the stock that has been consigned to the sale of the Tri-County Holstein Breeders, that will be held at Sidney, N. Y., June 16 and 17 and that he was agreeably surprised with the quality of the offerings which he considers much superior to the offerings of their two previous sales.

THE NATIONAL DAIRY COUNCIL BULLETIN

The object of the Council is to advance the cause of Dairying in America by promoting the Dairy Cow and all interests dependent upon her, through co-operative and united effort.

The National Dairy Show Cattle which have been in quarantine in Chicago since last October, have been saved to the Dairy industry, and will

ON YOUR LAST CUTS DID THE ENGRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.

C. F. TELLER, Pres.
ONONDAGA PHOTO-ENGRAVERS, Inc.
220 West Onondaga Street
Syracuse, N. Y.

We make cuts for the Holstein-Friesian World.

DON'T FORGET

June 16th and 17th are the dates for the sale of the Tri-County Breeders Association at Sidney, N. Y.

180 head of Registered Holsteins.

A splendid lot of cattle, much better on the average than offered at our previous sale.

A good time to buy while prices are down. They will be higher after the war. If not in need of cattle visit the sale anyway and get acquainted.

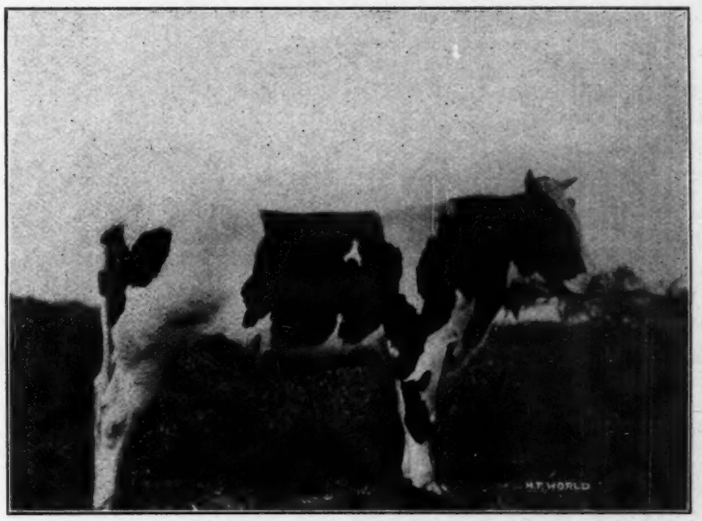
See ad. in the May 22d issue of this paper for names of consignors.

Auctioneers: Kelley, Haeger and Baxter.

For catalogs address

RALPH CORBIN, Sec., Bainbridge, N. Y.

KING MASSASOIT



My name must become familiar as I am surely going to make my mark in this world. Look at my ancestry. Greatest in everything that makes a Holstein. If you can't come and see me write for my pedigree to either of my homes in Pennsylvania.

G. SMITH & SONS,
Seelyville, Crystal Spring Farm

T. B. CLARK,
Honesdale, Knob Hill Farm

OUR CONSIGNMENT TO THE TRI-COUNTY HOLSTEIN SALE AT SIDNEY, N. Y. ON JUNE 16TH AND 17TH

Consists of 10 head. A son of King of the Pontiacs from a good record dam; nicely marked; a fine individual and ready for service. A 28-lb. granddaughter of Hengerveld De Kol; 19-lb. daughter of Calamity Korndyke Hengerveld ready to freshen by one of the best sons of King of the Pontiacs and Charlotte Walker, she a daughter of Lottie Walker Spofford, the four times 30-lb. cow. A 2-yr.-old granddaughter of King of the Pontiacs heavy in calf to the above bull our herd sire. Balance are good, young, straight cows, fresh or in calf to the above sire.

EVERY BROS., HOMESTEAD FARM **BLOOMVILLE, N. Y.**

STOP! LOOK! LISTEN!

Mr. Holstein Breeder, do you wish to buy a 30-lb. bull of unparalleled breeding? If so, study the pedigree of

Korndyke Pontiac Cornucopia 6th No. 146017

SIRE—Pontiac Korndyke Cornucopia No. 54932. He is by Pontiac Korndyke and from a 29-lb. senior four-year-old daughter of Pontiac Korndyke. He is also a full brother to the 38-lb. cow, Pontiac Lady Korndyke that sold for $3600 in the Dollar Sale. DAM—Lilly Grace Cornucopia No. 123441. Butter 7 days, 30.02 lb., milk 718.2 lb. Milk 1 day, 106.1 lb.; butter 30 days 119.44 lb., milk 2853.2 lb. She is by Aaggie Cornucopia Johanna Lad No. 32554 whose 95 A. R. O. daughters have more milk records above 500 and 600 lb. than any other sire of the breed.

Korndyke Pontiac Cornucopia 6th was born April 26, 1914, and is well grown, well marked and is now ready for service.

If you want a combination of both quality and production write for pedigree and price to

RIVERSIDE STOCK FARM

A. W. BROWN & SONS WEST WINFIELD, N. Y.

Herdsman Wanted

A man of experience, married or single. Address with reference **Traverse City State Hospital, Traverse City, Michigan.**

RODGERDALE HOLSTEINS

FOR SALE—Bull calf born March 3, 1915. Sired by Sir Johanna Lady Korndyke 84720. Dam, Johanna Korndyke Pride No. 219482: milk 382.7 lb. Butter 14.73 lb. A. R. O. at 2 yr 5 days old. Calf evenly marked, straight and right every way. For price address:

M. J. Rodger, Hammond, N. Y.

Greenview Stock Farm

HERD headed by King Pietertje Hartog Pontiac No. 105976; a son of King of the Pontiacs and Rouble Hartog De Kol Pietertje No. 69124. 691.24 lb. milk, 24.79 lb. butter in 7 days at nine years of age. Our junior herd bull, son of Rag Apple Korndyke 8th. Seven nearest dams average 29.86 lb. butter in 7 days. His two grandams, 37.56 lb. In the Tri-County Breeders' Sale will have cows and heifers bred to each of the herd bulls. Come and look them over.

O. L. IVES, Guilford, N. Y.

PUBLIC SALE

70 HEAD OF REGISTERED HOLSTEINS 70

At the Fairview Farm, West Richfield, Ohio
Monday June 21, 1915 at 10 A. M.

We are offering our entire herd consisting of cows, heifers and calves ranging in age from 1 mo. to 8 years. There are granddaughters of King of the Pontiacs, De Kol 2d Butter Boy 3d and other noted sires. These cattle have been bred and selected by us in the last seven years. This will be a sale of great individuality as well as good breeding. Any one looking for high class stock can't afford to miss this sale. Plan to be with us June 21.

Send for catalog.

R. & E. W. LUTHER, Owners, Peninsula, O., R. F. D. 14

COL. D. L. PERRY, Auctioneer, S T WOOD, Sale Mgr.

be returned to their homes June 1st. The loss of these cattle to American Dairying would have been disastrous. indeed. The European War makes it hard to import new blood, and some of the best in the country was in this quarantine.

The Cattle Clubs are taking an active interest in the organization of the Dairy Council .The Jersey Cattle club and the Guernsey Cattle Association, at their meetings last month, in New York, joined the Council and contributed liberally to its support.

The regular monthly meeting of the Executive Committee of the Council was held on Wednesday, May 19th, with full attendance. Some important Dairy matters were considered.

Letters have been mailed this week to every State and County Organization to be associated with the Dairy industry, asking for detailed information concerning conditions in each locality, and requesting to be placed in communication with leading Dairymen in each section, so that we may be constantly advised regarding progress.

The Dairy industry asks a fair field, and no favor. It does not seek to control legislation, nor to protect any offenders within its ranks, but it has a firm belief that it has a place under the sun, and as it adds billions to the world's commerce, feels it is entitled to just, fair, intelligent, constructive legislation.

The work of this Council is to be a 50-50 proposition, to endeavor to bring about a real spirit of co-operation between all branches of the Dairy industry; to do all consistent in placing American Dairy Products at the top of the world's market quotation, on merit, and to acquaint the consumer with the fact that a "Made in America" stamp on any Dairy Product, is the "cut" to purchase.

Any person, corporation or association interested in Dairying may become a member of this Council. Its support is purely voluntary, and its field for good strong, helpful work is unlimited. Are we to go forward united for all to benefit, or do we desire to show a wabbly front in our ranks, for the enemy to train their guns on?

FOR SALE Bulls old enough for service whose dam and sire's dam have both milked over 100 lb. milk 1 day; dams have good 7-day and semi-official A. R. O. records combined with good individuality. These bulls are priced to sell. Write for breeding and description, or better still, come and see them.

H. A. McQUILLIN
Delta, O.

Club Notes

Meeting of St. Lawrence Co. Breeders

A very successful meeting of the St. Lawrence County Holstein-Friesian Club was held in Grange Hall, Gouverneur, N. Y., May 20. Notwithstanding the busy season, there was a good attendance.

The most important business was the passing of amendments to the constitution and by-laws in order to make the club eligible to be a member of the National Holstein-Friesian Association. This is a recent provision of the National Association which enables a county club to become a member free of charge and to send delegates to the National meetings in proportion to the number of its members. Five delegates were elected consisting of Henry J. Forrester, chairman, Hammond; Harry M. Knox, Canton; Robert Rutherford, Hammond; C. D. Tracy, Massena; Frank Ames, Morristown, to attend the meeting to open June 2 at Syracuse, N. Y.

The club was fortunate in getting Mr. A. L. Brockway, Syracuse, N. Y., to address the meeting. Mr. Brockway has been on the fighting line at Albany as much as any other man in the state for proper quarantine regulations against foot and mouth disease, and the passage of an equitable law with sufficient funds to reimburse dairymen for the loss of their cattle. He paid a very high tribute to the committee appointed at the meeting at Ogdensburg, March 23, consisting of Major William H. Daniels, M. H. Pierce and B. G. Parker, for the effective aid they gave him at Albany at just the right time.

Mr. Brockway also spoke of the bill for compulsory physical examination of all the cows of the state which failed to pass the legislature, but he believed it would become a law when it was more thoroughly understood. The failure also of the bill to compel pasteurization of skim milk and whey at the factories to prevent the spread of tuberculosis was a disappointment. There was much opposition to this bill from sources that should have helped. Both bills will no doubt be brought up again at the next meeting of the legislature.

He said that although St. Lawrence County was still the banner county of the United States, New York state on the whole is sliding back, and that it behooved the dairymen to unite in their efforts for the protection and development of the dairy interests.

Prof. Charles S. Phelps of Canton

Roach Homestead Farm

HERD SIRES

JUNIOR SIRE
Sir Woodcrest Korndyke Kate De Kol 7th
Born July 1, 1914.

A son of the wonderful sire, Sir Woodcrest Korndyke Kate De Kol, whose entire list of daughters averages over 25 lb., the highest percentage of tested daughters of any bull, including 3 with records of 32, 34 and 36 lb. The dam is Lieuwkje Korndyke, a World's Champion, with a junior 4-yr.-old record of 32.04 lb. butter, 690.4 lb. milk in 7 days; 126.05 lb. butter, 2894.8 lb. milk in 30 days—being the former World's Champion milk producer in her class. She is from a daughter of a 30-lb. cow, and is a three-fourths sister to a 36-lb. cow.

SENIOR SIRE
Sir Manor Colantha Esther 86702
Born Apr. 5, 1912.

A son of the coming young sire, Sir Copia Colantha Lad, who was from the 25-lb. 4-yr.-old, Copia Hengerveld 2d's Princess, and by the 35-lb. sire, Colantha Johanna Lad, who now has four 30-lb. daughters and 10 of whose daughters have made over 600 lb. milk in 7 days during the past year—an unapproached showing. The dam Manor De Kol Esther, has a 21-lb. record and has produced 3 daughters with records of 22 to 24 lb.—a cow of great merit. She was by Aaggie Grace Sir De Kol and from a daughter of Manor De Kol.

I have no further need of the senior sire, and will sell him at a reasonable price, or will consider an exchange for desirable females.
A few choice calves for sale.

DeLancey B. Armstrong
Watertown, N. Y.

Woodcrest Pietje Walker

Born Nov. 11, 1915

A Superior individual with great producing and transmitting ability behind him. Weight 1950.

Sire—Pietje 22d. Son, whose first 18 tested daughters average 20.11 lbs. butter at an average age of 2 yrs. 5 mo. and 29 days. **Not a selected lot but all that have freshened.** His first 4 yr. old daughter recently made 32.01. Son of Homestead Girl De Kol Sarcastic Lad A. R. O. daughters, and from Pietje 22d, 31.62 in 7 days, 128.32 in 30 days and 566.60 in 6 months, who has 3 A. R. O. daughters over 25 lbs. and 3 A. R. O. sons.

Dam—Isabella Clothilde Walker one of the greatest cows of the breed. 27.66 in 7 days 108.19 in 30 days and 987.75 lbs. butter and 22,082 lbs. milk at 10 yrs. of age. Dam of Isabella Hengerveld 30.43, and Lottie Walker Spofford the only 4 times 30-lb. cow whose son Admiral Walker Prilly is the only bull of the breed whose first five daughters average 19.72 lbs. at an average age of 2 yrs. and 25 days. Absolutely right in every way. Write now for pedigree and price.

WALCOWIS FARMS

Lake Geneva, Wis. :: A. B. DICKINSON

YOUNG BULL BY A 31-LB. SIRE

FOUR YOUNG BULLS by a 23.75-lb. sire All have excellent A. R. O. dams.
TWO HEIFERS bred by 31-lb. sire.
TWO HEIFERS bred to 23.75-lb. sire.
Visit the Belvoir Farm and select your next Sire and buy a Heifer.

BELVOIR FARM LAKE GENEVA, WISCONSIN

A SON OF PONTIAC KORNDYKE

FOR SALE

A Splendid individual, Weight 2,000 pounds
Write for Price and Pedigree

D. F. BURGESS & SONS
LA FONTAINE, INDIANA

FOR SALE

Pacific Coast Holstein Breeding and Dairy Farm

The Greenbank Farm, on Puget Sound, State of Washington, with 75 head of Pure Bred Holsteins is offered for sale and affords an exceptional opportunity for an experienced breeder and dairyman to acquire one of the best going properties west of the Mississippi River.

LAND

The offering includes 4600 acres of land with six miles of waterfront in Island County, one of the most fertile sections in the Puget Sound Basin where the average wheat yield per acre for many years has been 70 to 90 bushels. The farm portion of the tract includes about 250 acres under cultivation and 200 acres partly cleared and used for pasture.

PLANT

The buildings are comparatively new and include a modern sanitary milking barn for 60 cows, creamery building, calf barn, sleeping barn for 100 head, horse barn, implement and storage buildings with blacksmith and repair shop, seven cottages with modern conveniences for the permanent help, hotel, store and post office building and the company's wharf and warehouse.

HERD

The herd has been conservatively valued at $50,000 to $60,000 and in its foundation stock are representatives of a number of the best families of the breed, including daughters and granddaughters of De Kol Burke and King of the Pontiacs, all carefully selected throughout a period of two or three years and regardless of cost. The herd bulls include one of the best sons of King of the Pontiacs, King Korndyke Pietertje Pontiac, whose dam May Korndyke 2d has a record of 26.30 pounds at 3 years old and was sired by Beauty Pietertje Prince, a grandson of the great cow Prilly. There are about 40 cows of milking age, the young stock ranging from a few days to two years old. Every cow of milking age has an official 7-day record and all cows that have freshened recently have been entered for semi-official yearly record. The 7-day records for the mature cows average about 25 pounds. The 35 cows now milking and in all stages of lactation are producing 1600 to 1700 pounds of milk per day, the value of which at the present wholesale price is close to $1,000.00 per month.

MARKETS

The markets of the large cities of Puget Sound are available for the products of the farm by a daily boat from Everett and a tri-weekly service from Seattle.

POSSIBILITIES

This property was started in a small way as a demonstration farm in connection with the colonization of a large tract of land of which the 4600 acres is a part, and by a resident of Seattle actively engaged in other business. It has grown to require more time and attention than its owner can afford and only for this reason it is offered for sale. When the number of cows has been increased to the capacity of the plant and a retail delivery of the product established, the receipts from milk can be increased to $3,000.00 to $4,000.00 per month. The annual increase in the herd should be worth $20,000.00 to $25,000.00 per annum with a Pacific Coast demand in excess of the supply.

The rapid development of Alaska and the Pacific Northwest creates an increasing demand for farm products that insures a splendid future for agriculture. The climatic conditions are ideal for dairying, the cows being pastured the entire year. There are no excesses of temperature.

CONDITIONS OF SALE

The plant will be sold as a whole. Price and further particulars will be furnished to persons seriously interested. The property is free from encumbrance and is in good shape to be handled on terms if desired. The adjoining lands when sold at present retail prices should pay a large part of the purchase price of the entire property.

THE GREENBANK CO.

815 LEARY BUILDING SEATTLE, WASHINGTON

explained briefly the plan of work for the coming season. Five or six different projects are being followed, among which is the effect of acid phosphate on the grain crop, testing different varieties of corn, and drainage demonstrations. All these projects are being carried out on different farms in the county.

He also wanted to work for the improvement of dairy herds with the aid of the committee appointed at Ogdensburg, March 23, by placing pure-bred bulls in different communities.

A strong sentiment was expressed by the meeting for holding an annual sale of Holstein cattle in the most convenient place in the county. This would give many a chance to start in Holsteins and would show buyers the high quality of stock raised in St. Lawrence County.

The meeting was adjourned with everyone feeling well repaid for attending the meeting in the progressive village of Gouverneur.

A. G. Doren, Sec'y.

Correspondence

New Fat Standard in Pennsylvania.

For the information of your readers, especially in Pennsylvania, will say that we have been successful in passing a bill in both houses reducing the standard of fat in milk from 3.25 to 3 per cent, provided that the producer can make an affidavit that nothing has been added to the milk or taken from the milk, in that case no prosecution can be brought.

Quite a few breeders have been arrested and prosecuted because their milk did not come up to the standard of 3.25 fat while the facts are that they gave a strictly pure milk direct as it came from the cows, this is not only injurious to the producers of milk but also to consumers, especially those buying milk for uses requiring a higher per cent of fat as the large milk dealers generally sell milk not higher in butter fat than required by the standard 3.25 per cent fat while the facts are that for weak invalids and infants straight Holstein milk, containing even less than three per cent fat would be more valuable.

Milk should be sold just as it comes from the cows and laws should be enacted in every state that milk should be sold straight as it comes from the cows, unadulterated and unpasteurized as all manipulated milk is dead milk and indigestible with only half the nutritive value as pure raw milk which is fully substantiated by our best chemists.

If the physicians would recommend

straight raw milk, low in butter fat instead of condensed milk and baby food for weak infants and invalids they would have better results and at the same time not only benefit dairymen near the large cities but also the consumers in large cities and be a great blessing to the weak invalids and infants.

It seems a pity that the various boards of health and semi-scientists do not get wise on this fact and give relief to the consumers and producers and give them the most wholesome food in existence.

W. M. Benninger.

Benningers, Pa., May 25, 1915.

A Letter From a Former Jersey-Man.

I have been greatly interested in the writings of Mr. F. M. Avery of Auray Farms.

He is certainly a gentleman of great genius and versatility. His late production shows him to be an humorist of the finest calibre. "4.50 per cent butter fat" is certainly a gem of a joke. I had been wondering all the while as to what Mr. Avery was driving at, when he was exhorting the breeders to be careful and not breed their cows to give too rich milk. It had never entered my simple head that he was preparing to spring such a rich joke on us poor simple minded breeders. He had honestly led me to believe that he was advocating the breeding of 3 per centers.

But, really, Mr. Avery ought to be careful. Such wit is dangerous to the people at large, if not to himself.

Up here in New York state the Bordens are buying milk on a butter fat basis, and some of the dairymen have been straining every nerve to get a monthly test of 3.50 per cent. Directly after Mr. Avery's "4.50 per cent fat" poem came out, two of these dairymen dropped dead. Of course I cannot say that Mr. Avery was directly responsible for their deaths, but it really goes to show that he ought to be careful.

To be serious, I can't see why people should be wasting their time and perfectly good ink, in writing articles warning breeders against the too rich cow, whether she be Holstein or Jersey.

Of course, any man who knows anything about Holsteins, knows that it is folly to place a bull at the head of his herd from a cow that has gained distinction by making a big test from a comparatively small flow of milk, and an abnormal fat content, which was without doubt produced by an excessive fatty condition of the animal, followed up by a high fever while the test was being made. But, when a cow comes along that gives good rich milk

KING COLANTHA CLOTHILDE 3d 98849

Heads our herd. His six nearest dams, including one 3-yr-old, average 30.58 lb. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. 4-yr-old daughter that has a 30-lb. 3-yr-old daughter. The dam was from Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having a dam with 32.9 lb., and a daughter with over 31 lb. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lb.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer sons of King Colantha Clothilde 3d, out of the following dams—Two are granddaughters of King of the Pontiacs; one a daughter of Korndyke Abbekerk; one a granddaughter of Admiral Walker Pietertje, and one a granddaughter of Beauty Pietertje Butter King. These calves are good individuals, and will be sold for reasonable prices.

FLOCK BREWING CO.

Williamsport, Pa.

A PROVEN BULL FOR SALE

Johanna De Colantha Champion No. 60574, born March 9, 1909. The average record for his dam and sire's dam is, butter 31.39 in 7 days, 121.31 in 30 days. A 3-yr-old full sister just completed a record of 25.9 in 7 days. 17 A. R. O. daughters, 7 that have finished semi-official yearly records, 5 on yearly test now. He will have 25 or more yearly tested daughters in my herd.

Also bulls of serviceable age out of semi-official yearly record dams.

JOHN ERICKSON R. R. 2. Waupaca, Wis.

Bed With Baled Shavings

and avoid contagion of Foot and Mouth disease. Best absorbent. Cheaper than straw. Prices now lower and shipments more prompt.

Oscar Smith & Son ALBANY, N.Y.

Eastern States,) **New England Baled Shavings Co.**

ALBANY, N.Y.

CHEAP

Write for Price Delivered

SANITARY

ABRAHAM LINCOLN WISELY SAID: "You can fool some of the people all of the time and all of the people some of the time but you can't fool all of the people all of the time."

You may have been fooled sometime in your choice of stock but you can't be fooled if you buy from the greatest transmitting line of the breed—

The Sadie Vale Concordia blood

Sadie Vale Sir Ormsby 57600. My senior herd sire is the youngest son of Sadie Vale Concordia—the first 30-lb. cow, and the only full brother of Sadie Vale Concordia 4th, 41.06 lb. butter in 7 days, 163.35 lb. in 30 days, highest day's milk 104 lb. Her daughter has just made 38.43 lb. butter in 7 days, 153.14 lb. in 30 days, highest day's milk, 129.5 lb.

This is the only place in the world where you can get your next herd sire containing 50 per cent of the same blood as Sadie Vale Concordia 4th.

I also have some daughters and granddaughters for sale.

JAMES W. FEAR

Maple Grove Stock Farm HOLLAND PATENT, N. Y

Worth the Money

We offer the following described bull calves in full confidence that they represent extraordinary values.

No. 1—Born Nov. 15, '14. ¾ black, sired by Sir Urmagel Burke, a son of De Kol Hengerveld Burke and Urmagelsche 2d A (31.24 lb.) Dam of calf made 24.61 lb. Price $150.

No. 2—Born Dec. 7, 1914. ½ white, same sire as No. 1. Dam is a granddaughter of King Segis with a record of 28 lb. Price $250.

No. 3—Born Dec. 27, 1914. ¾ white. Sire is a 25-lb. grandson of King of the Pontiacs. Dam has 22.80 lb.; her dam, 25 lb. Price $100.

Also 10 cows, 2 with records over 30 lb.

H. M. DUNHAM & SONS, Marcellus, N. Y.

SONS OF HERD SIRE

Uneeda Korndyke Abigail Boy 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb bull, Johanna McKinley Segis, son of King Segis.
Offer No. 1—Bull born in June from a 24½-lb. cow.
Offer No. 2—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

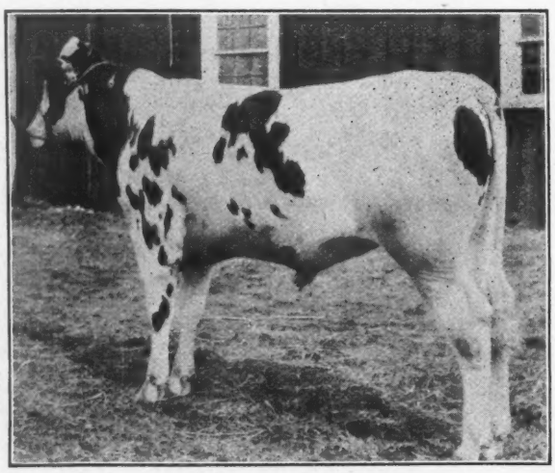
HENRY ANTHES, Jefferson, Wis.

RUSTLE HERD

Headed by Sir Korndyke Manor Johanna No. 132835, his dam Johanna Korndyke 31.65 lbs. at 4½ years, sire's dam a 29.86 lb. daughter of Hengerveld De Kol. His calves are the best marked, largest and best individuals we have ever had.

Three bull calves for sale. No. 1—Dam a 25.86-lb. 5-yr-old. No. 2—Dam a 22-lb. 4-yr-old. No. 3—Dam a 17.95-lb. 2-yr-old gr. daughter of King of the Pontiacs, her dam a 24-lb. gr. daughter of Pietertje Hengerveld Count De Kol.

O. L. PRINDLE West View Ohio.



Dam 32.39 lb., grandam 31.60 lb., full sister to dam 32.65 lb. 9 of his nearest female relatives average 31.29 lb., all but one over 30 lb. Their average milk yield is 82.27 lb., and average fat 4.34 per cent. Sire of dam has 8 living daughters, 50 per cent. of which have made over 30 lb. No bull living or dead can compare with him in this respect.

Sire, Woodcrest Pietje Ormsby, son of Pietje 22d's Woodcrest Lad, and from best daughter of Duchess Ormsby Butter King.

Animals of this type, all ages and both sexes for sale.

An unusually fine lot of bulls.

SUPREME GLISTA PIETJE No. 135045
Born February 23, 1914.

LAKESIDE STOCK FARM

E. A. POWELL, 904 W. Genesee St. SYRACUSE, N. Y.

under normal conditions, she ought to be cherished as one of our greatest blessings.

It is all very well for the Dutch to start their babies on a quality of milk that will necessitate their developing a "whey belly" or starve. Because, in later life, the Dutchman will need the room to hold his beer. But we Americans do not take to that style of human architecture. It interferes with the natural activity of the average American, and therefore, we like our food in more condensed form.

And, I further believe that we in America are slowly working up to a richer, and better Holstein cow.

The dairy cow is an artificial production anyhow. She is what she has been made to be by feed and selection. And I place feed before selection purposely, for without the careful feeding, there would be no animals of superior merit to select from. We feed more, and richer grain than the Hollander does, and our cattle will surely become (in fact, they already have become) richer milkers than their ancestors.

This is a thing that we can't get away from if we try, unless we deliberately go about it by using bulls from our thinnest milkers. To me, this would seem to be a foolish thing to do. The only possible excuse for such a proceeding would be that we are breeding away from type. But, so long as we are improving the type, I can see no harm, even in that.

J. Grant Morse,
Hamilton, N. Y.

Laurel Farm, May 26, 1915.

NEW RECORDS

Francis M. Jones, Clinton, N. Y., reports the following new records for daughters of Spring Farm King Pontiac:

Spring Farm Pauline Korndyke 2d, 28 mo., 21.33.

Spring Farm Pontiac Keyes, 25 mo., 21.12.

Spring Farm America Pontiac 2d, 26 mo., 20.91.

As his list already included six 2-yr-olds with records of 20 to 23.5 lb. at first freshening (3 being seniors and 3 juniors) the recent additions make a wonderful showing for this young sire, who is just past six years of age.

Dr. Hubert Work, Pueblo, Colo., reports:

Butter 7 days, 37.41.

Milk, 785.00.

She is a granddaughter of Pontiac Korndyke through his son, Pontiac Korndyke Hengerveld De Kol, who was from Pontiac Caliope, a 24-lb. daughter of Hengerveld De Kol.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

SUMMARIES

During the period from April 15 to 21, 1915, records for 664 cows and heifers were received and have been accepted to entry in the Holstein-Friesian Advanced Register; of which twenty-seven were extended to fourteen days, two to fifteen, one to twenty-one, sixty-one to thirty, one to forty-five, six to sixty, and one to ninety days.

This herd of 664 animals, of which over one-half were heifers with first or second calves, produced in seven consecutive days 269,224.4 lbs. milk containing 9,646.165 lbs. of butter-fat; thus showing an average of 3.58 per cent fat. The average production for each animal was 405.5 lbs. milk containing 14.527 lbs. of butter-fat; equivalent to 57.9 lbs. and 27.57 quarts of milk per day, or 16.95 lbs. of commercial butter per week.

From the Report of Supt. M. H. Gardner, Covering the Period from April 15 to April 21, 1915.

THE LEADERS

Name of Cow, Sire, Breeder and Owner.	Age y. m. d	Days s. c.	Milk lbs.	Per ct.ft.	80% but. lbs.
FULL AGED CLASS					
Lady Perfection Korndyke 144572 (Pontiac Korndyke Hengerveld De Kol)	5 0 1	7	704.1	4.25	37.40
B., I. S. Jarvis, Hartwick Seminary, N. Y. O., Hubert Work, Pueblo, Colo.					
97 others above 20 lb.					
SENIOR FOUR YEAR CLASS					
Janice Belle Pontiac 138218 (Sir Hinkham Pontiac)	4 8 0	10	529.2	4.24	28.05
B. & O., F. S. Kenfield, Augusta, Mich.					
24 others above 20 lb.					
JUNIOR FOUR YEAR CLASS					
Milanhurst America De Kol 143441 (Sir Hengerveld De Kol Abbekerk)	4 2 9	58	651.1	4.19	34.08
Record for 30 days		8	2533.0	3.96	125.60
Record for 60 days		6	5049.1	3.93	248.02
Record for 90 days		9	7678.9	3.81	366.10
B., Merrit Wilcox, Moravia, N. Y. O., Oliver Cabana, Jr., Elma Center, N. Y.					
33 others above 20 lb.					
SENIOR THREE YEAR CLASS					
Lena Johanna Korndyke Segis 162700 (Wase Korndyke Segis)	3 10 10	19	674.2	3.34	29.08
Record for 30 days		10	2819.0	3.43	120.87
B., Henry Weiskopf & Son, Cleveland, Wis. O., H. R. Weiskopf, Cleveland, Wis.					
14 others above 20 lb.					
JUNIOR THREE YEAR CLASS					
Olga Pender Pietje 183760 (Hillside Della Pender Pietje)	3 1 14	6	556.0	4.58	31.81
B., R. B. Tyler, Dryden, N. Y. O., Tyler & Wilson, Dryden, N. Y.					
21 others above 20 lb.					
SENIOR TWO YEAR CLASS					
Molly Johanna Korndyke 184885 (Wase Korndyke Segis)	2 11 27	6	484.1	5.06	30.62
Record for 15 days		6	1034.8	4.65	60.20
B. & O., H. R. Weiskopf, Cleveland, Wis.					
24 others above 16 lb.					
JUNIOR TWO YEAR CLASS					
Woodcrest Urmagrace 205385 (Pietje 22d Son)	2 1 0	6	364.8	5.22	23.81
Record for 30 days		6	1781.5	4.37	97.31
B., J. W. Dimick, Rifton, N. Y. O., Woodcrest Farm, Rifton, N. Y.					
72 others above 15 lb.					

CANADIAN OFFICIAL RECORDS FROM MAY 1 TO MAY 15, 1915

THE LEADERS

No. and Name of Cow and Owner	Age y. m. d.	Milk lbs.	But.lbs. 80%ft.
MATURE CLASS (11)			
Violet Rose De Kol, 14576, D. C. Flatt & Son, Hamilton, Ont.	5 2 30	621.6	34.22
Thirty-day record	5 2 30	2554.1	139.14
Roxie Concordia, 11980, Dr. L. de L. Harwood, Vaudreuil, Que.	5 7 9	664.5	29.34
Twenty-one day record	5 7 9	1908.9	86.07
Lisbeth, 3848, Allison Bros., Chesterville, Ont.	13 0 7	472.0	29.02
SENIOR FOUR YEAR CLASS (1)			
Marie Tensen, 15712, Colony Farm, Essondale, B. C.	4 10 21	551.3	21.19
JUNIOR FOUR YEAR CLASS (8)			
Woodcrest Cornelia Pietje, 26146, A. C. Hardy, Brockville, Ont.	4 0 27	478.8	32.01
Hill-Crest Pontiac Vale, 18781, G. A. Brethen, Norwood, Ont.	4 1 12	596.6	25.68
SENIOR THREE YEAR CLASS (9)			
Julip Ormsby, 21400, Robert Flatt, Millgrove, Ont.	3 6 26	512.1	24.54
Fourteen-day record	3 6 26	1011.6	48.09
Hill-Crest Pontiac Susie, 22709, G. A. Brethen, Norwood, Ont.	3 5 16	646.6	24.28
Countess De Kol Calamity, 19164, R. M. Holtby, Port Perry, Ont.	3 6 9	462.2	20.69
JUNIOR THREE YEAR CLASS (3)			
Maple Grove Hesseltje De Kol, 28834, H. Bollert, Tavistock, Ont.	3 4 8	473.6	22.04
Lilly Acme Pet, 23840, A. C. Hardy, Brockville, Ont.	3 1 29	387.2	20.34
SENIOR TWO YEAR CLASS (2)			
Emery Lily Posch, 21363, Wm. Sharkey, Weston, Ont.	2 7 22	396.6	17.70
JUNIOR TWO YEAR CLASS (12)			
Pontiac Artis Ina, 25619, A. C. Hardy, Brockville, Ont.	2 5 25	314.0	19.48
Woodland Arrawanah Mercedes, 27301, J. M. Van Patter & Sons, Aylmer, Ont.	2 2 7	410.1	18.43
Empress Thekla, 29439, A. C. Hardy, Brockville, Ont.	2 0 2	296.8	16.54
Evergreen's Marie Tensen, 27649, Wallace H. Mason, Simcoe, Ont.	2 2 10	399.8	16.05

W. A. CLEMONS, Secretary.

Sherburne Breeders

Henry Lathrop & Sons—½ page ad.

NEWTON FARMS

The home of King Veeman De Kol No. 36819, 53 A .R. O. daughters (Mona Veeman 37 lb.). Bull calves for sale from A. R. O. dams. Send for pedigrees.

R. P. Kutschbach & Son Sherburne, N. Y.

BULL CALVES

WHOSE dam and sire's dam average 90 to 103 lb. for milk and 25 to 30 lb. for butter.

Clayton Sisson
Sherburne Stock Farm
Sherburne, N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality. 250 grades that cannot be surpassed.

Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX Sherburne, N. Y.

WESTEND STOCK FARM

Offers a Few Bull Calves

Sired by King Pontiac Hilldale (sire, King of the Pontiacs; dam, Hilldale Lorie Korndyke, 29.93 lb. at 4 yrs) and from A. R. O. dams. The calves are fine individuals. A credit to their backing. Choice for $125.

Bert J. Butts, Sherburne, N. Y.

Bellemore Stock Farm—Herd Sires: Cornucopia Korndyke Pontiac No. 86875; King Pontiac Hilldale No. 114040. Bull calves for sale from these good sires whose two nearest dams average from 24 to 30 lb. butter per week. Write for particulars.

Edsall B. Reynolds,
Sherburne, N. Y.

MAPLEVIEW STOCK FARM

Offers four bull calves from two to five months old whose dams and sire's dams average from 24 to 28.81 lb. butter and 80 to 100 lb. milk in one day. Nicely marked; prices low. Write for pedigree and prices.

W. B. Bullock Sherburne, N. Y.

WESTSIDE STOCK FARM

Our herd bulls are:

Korndyke Pontiac Pet—Sire, Pontiac Korndyke. Dam, Pontiac Pet 37.68 lb. She sold for $5,500 in the Dollar Sale.

King Pontiac Hilldale—Sire, King of the Pontiacs. Dam, Hilldale Lorie Korndyke, 4½ y., 29.93 lb. Their breeding speaks for itself. If you are interested in a bull calf sired by either of these bulls, place your order early, for the supply will be limited.

John M. Howard Sherburne, N. Y.

5—CHOICE HEIFERS FOR SALE—5

4 to 8 months of age. Dams have records of 16 to 22.5 lb. 2 granddaughters of King of the Pontiacs. 3 by Pledge Spofford Calamity Paul 2d, who was from a 25.9-lb. dam and by a great son of a 32-lb. cow. Well grown—nicely marked—price very reasonable.

Here is a good investment for you.

Briggs & Cummings, Sherburne, N. Y.

HARRINGTON SISTERS
OFFER BULL CALF FOR SALE

Born Aug. 8, 1914; grandson of De Kol Queen La Polka 2d, 35.38 lb.; well grown; fine individual; all good points, nicely marked, more than half white. Write for pedigree and price.

M. T. Bryant, Mgr., Sherburne, N. Y.

FOR SALE—A carload of Vermont Registered Holstein cows and heifers; cows are safe in calf to the Great Young sire, Sir Beets Korndyke No. 91212, a son of Pontiac Korndyke, and due to freshen in May and June, some have good A. R. O. records; will put in a few bred daughters of above bull, due in the fall. Two fine Yearling Bulls from A. R. O. dams, could go with this lot, all are born and bred at

ISLAND HOME STOCK FARM
W. B. Dodds & Son North Hero, Vt.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From the Report of Supt. M. H. Gardner from April 3 to 14, 1915

SUMMARIES

During the period from April 3d to April 14th, 1915, records for 664 cows and heifers were received and have been accepted to entry in the Holstein-Friesian Advanced Register; of which twenty-three were extended to fourteen days, three to fifteen days, sixty-three to thirty days, and two to sixty days. The averages by ages or classes follow:

One hundred and seventy-eight full aged cows averaged: age, 7 years, 11 days; days from calving, 22; milk, 481.8 lbs.; per cent fat, 3.54; fat, 17.046 lbs. Twenty-seven senior four-year-olds averaged: age, 4 years, 9 months, 17 days; days from calving, 18, milk, 467.3 lbs.; per cent fat, 3.54; fat, 16.563 lbs. Sixty-five junior four-year-olds averaged: age, 4 years, 2 months, 17 days; days from calving, 20; milk, 444.7 lbs.; per cent fat, 3.57; fat, 15.894 lbs. Sixty-one senior three-year-olds averaged: age, 3 years, 9 months, 16 days; days from calving, 22; milk, 418.9 lbs.; per cent fat, 3.66; fat, 15.313 lbs. Ninety-four junior three-year-olds averaged; age, 3 years, 2 months, 10 days; days from calving, 21; milk, 398.1 lbs.; per cent fat, 3.64; fat 14.478 lbs. Sixty-six senior two-year-olds averaged: age, 2 years, 9 months, 11 days; days from calving, 27; milk, 372.9 lbs.; per cent fat, 3.51; fat, 13.092 lbs. One hundred and seventy-three junior two-year-olds averaged: age, 2 years, 1 month, 11 days; days from calving, 21; milk, 324.2 lbs.; per cent fat, 3.60; fat, 11.671 lbs.

This herd of 664 animals, of which over one-half were heifers with first or second calves, produced in seven consecutive days 270,974 lbs. milk containing 9,692.736 lbs. of butter-fat; thus showing an average of 3.58 per cent fat. The average production for each animal was 408.1 lbs. milk containing 14.597 lbs., of butter-fat, equivalent to 58.3 lbs. of 27.7 quarts of milk per day, and 17.03 lbs. of commercial butter per week.

THE LEADERS

The period covered by the above dates refers to the time during which the certified reports of official tests were received by the Advanced Registry Office, and has nothing whatever to do with the time the tests were made.

Name of Cow, Sire, Breeder and Owner	Age y. m. d	Milk lbs.	Per ct.ft.	80%but. lbs.
FULL AGED CLASS				
Clothilde Barbara 92401 (King of Sullivan) ..... B., H. A. Martin, Chittenango Sta., N. Y., O., S. B. Taylor, Canastota, N. Y.	7 9 22	589.6	4.38	32.27
Elnora Paula De Kol Oatka 85125(Sir Oatka Corona) B., D. L. Langworthy, Andover, N. Y. O., O. L. Wilkinson, Rexville, N. Y.	9 10 5	649.2	3.78	30.65
Inksper Lady de Haan 125062 (Korndyke de Haan) B. & O., J. A. Fuggle, Cazenovia, N. Y.	6 2 0	552.7	4.40	30.42
Ona Button De Kol 115939 (Cornucopia Waukesha Prince) ..... B., A. Rarick, Chagrin Falls, Ohio. O., Peter Small, Chesterland, Ohio.	6 9 13	608.4	3.98	30.29
Wilawana Pearl 121297 (Ormsby Butter King DeKol) B., F. P Elsbree, Waverly, N. Y. O., John B. McDuffee, Wilawana, Pa.	6 6 6	545.6	4.43	30.23
Woodcrest Pietje Alma 125824 (Pietje 22d's Woodcrest Lad) ..... B., J. W. Dimick, Rifton, N. Y. O., John Arfmann, Middletown, N. Y.	5 3 6	564.4	4.[illegible]8	30.22
Amanda Prily 130383(Joe Gelsche De Kol Burke) ... B., H. W. Hartshorn, Randallsville, N. Y. O., M. H. Bartlett, Poolville, N. Y.	5 10 21	520 5	4.64	30.18
North Star Kaan Jewel 116281 (Aaltje Salo Freda Prince De Kol) ..... B., W. S. Moscrip, N. St. Paul, Minn. O., T. H. Skrei, Glyndon, Minn.	7 1 3	578.4	4.17	30.16
26 others above 25 lb.				
SENIOR FOUR-YEAR CLASS				
Segis Korndyke Pledge 150730 (Walker Korndyke Segis) ..... B., Henry Stevens & Son, Lacona, N. Y. O., J. A. Stanton & Son, New Woodstock, N. Y.	4 10 11	557.7	4.74	33.07
14 others from 20 to 24 lb.				

OUR HERD SIRES

KING PONTIAC JEWEL 55753

(6 years old)

By King of the Pontiacs and out of a 25.65-lb. 3-yr-old daughter of Pontiac Korndyke, second dam a 30.72-lb. daughter of Hengerveld De Kol. His 13 A. R. O. daughters average 3.78 per cent butter fat and include:

Locust Grove Jewel ...3½ y 23.18
Locust Grove Lillian Jewel .....3 y 22.39
Clothilde Jewel Pontiac ...3 y 21.28
Pauline Pontiac Jewel ...2 y 21.03

PIETERTJE HENGERVELD SEGIS 44781

(8 years old)

By King Segis and out of Blanche Lyons De Kol 33.31 lb. daughter of Piet. Hengerveld's Count De Kol and Blanche Lyons, who has 4 30-lb. daughters. His 42 A. R O. daughters include:

4 4-yr-olds that average 27.01 lb. each
5 3-yr-olds that average 26.24 lb. each
11 2-yr-olds that average 21.30 lb. each
and all above 20 lb. each.

FOR SALE—At right prices—choice bull calves, also two fifteen months old, ready for use. Also will offer a few young cows and heifers.

Write, or better, call at the farm.

W. C. Hunt, Fayetteville, N. Y.

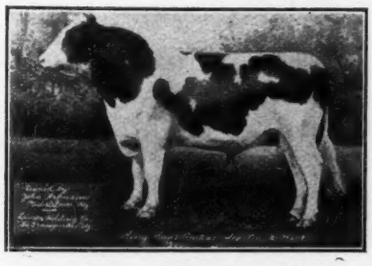
Farm right on trolley line, half hour from Syracuse. Bell 'phone. Choice alfalfa hay in ton or car lots.

New Subscribers

WE WANT 'EM

In the past year the circulation of the World has more than doubled. We are aiming to double it again, but we need the assistance of every one of our friends for each of you doubtless has at least one neighbor who is getting the Holstein Fever, and simply needs a little more inoculation to complete the job. The World will supply the "bug" which would make him a full-fledged Holstein man, and this is to your advantage even more than ours. But we guarantee you a good return for your effort, whether or not we succeed in creating a new Holstein enthusiast; for we will send you a copy of the latest edition of the Greatest Holstein Picture ever published—showing fifty-four famous Holsteins—the great producers—show cows, sires, and foundation animals of the breed—all ready for framing—in return for each NEW subscription you send us at $1.00 (Canadian $1.50). You will be the gainer in another way also, for if between us we succeed in making a satisfactory growth for our subscription list, we will then be able to give you even greater value than you are now getting in the shape of a Holstein Journal. We are making our plans for the future, but whether or not they ever mature will really depend on you. A sufficient amount of co-operation can accomplish anything under the sun.

King Segis Pontiac Alcartra



Of his first six daughters to freshen (the entire list to date), 5 have made from 20 to 25 lb. as 2-yr.-olds with first calf (one making over 102 lb. in 30 days), and the sixth one made over 16 lb. at 24 months after dropping a 7-months' calf. The whole six average over 21 lb.

"King" is every day vindicating our judgment. He also has over 125 living daughters (75 in our herd), and will serve more 30-lb. cows than any other sire that ever lived. His sons and daughters are looking better every day. They have individuality along with the rest. His sons can never be bought any cheaper than right now.

Write for information concerning one that will put your herd in the front rank.

JOHN ARFMANN

FAIRMONT FARM **MIDDLETOWN, N. Y.**

EASTERN BREEDERS—I am now booking orders for my annual eastern trip, and would like to hear from you at an early date if you desire me to stop at your place. This will be an opportunity for you to secure the services of an expert in the making of photos, engravings, etc., of live stock and agricultural subjects.

R. F. Hildebrand,
Union Stock Yards, Chicago, Ill.

SPRING BROOK STOCK FARM

Offers for sale calves of both sex from 2 weeks to 2 months old. Sired by a grandson of King of the Pontiacs. Also 4 yearling heifers, all straight and well grown individuals, more white than black. Must sell as have no pasture. Prices very reasonable.

Bame Bros., Castleton, N. Y., R. F. D. 2.

FOR SALE—Grandsons of TIDY ABBEKERK PRINCE 37770

Who has seven 30-lb daughters.
I. Yearling; dam has 20.045 lb. butter, A. R. O. at 3 yr.
II. Yearling; dam has 18.944 lb. butter, A. R. O. at 3 yr.
III. Yearling; dam has 16.738 lb. butter, A. R. O. at 2 yr.
All sired by Dutchland Empress Sir Hengerveld whose grandsires are Pontiac Korndyke and Hengerveld De Kol.
Geo. F. Blewer Estate, Newark Valley, N. Y.

Phelandale Herd offers bull born Feb. 21, 1915. Sire, Hengerveld Homestead De Kol, whose three nearest dams average 30.49 lb. butter in 7 days. His dam at 3½ yr.), and sire's dam average 20,092.00 lb. milk and 919 lb. butter in semi-official test. Dam of calf is a daughter of Dutchland Colantha Sir Inka, that made 718 lb. butter in semi-official test as a senior 2-yr-old, and as a senior 3-yr-old has made 25 lb. butter in seven days and has started after 1000 lb. for the year. This calf is a fine individual about 3-5 white. Price $400. James Phelan, Forestville, Chautauqua Co., N. Y.

NOT ENOUGH OF THIS KIND TO GO AROUND
A VERY RARE OPPORTUNITY
to secure
Son of Rag Apple Korndyke 8th

This young bull, born March 4, 1914, is straight and handsome and marked almost exactly like his famous sire. His dam, having a record of 20.83 lb. of butter as a 3-year-old, is one of three valuable young cows purchased of the late Mr. E. H. Dollar, about six months before his death. These cows were all bred to that great sire

RAG APPLE KORNDYKE 8TH

which brought $25,000 in the public sale held by the executors of the Dollar estate. This is a most exceptional chance to get such popular breeding at a bargain. Write now for price.

L. E. & A. W. MUNSELL :: Attica, N. Y.

SATISFACTORY SALE SERVICE

H. M. DUNHAM T. E. GETZELMAN G. H. TRUCKELL

Prospects for Business in Holsteins are brightening every day. How about those cattle you were thinking of selling? If a few, enter them in one of our big Consignment Sales, you enter and ship the cattle—we do the rest.

If you have enough stock for a sale of your own, we can give you service that will bring you big returns.

HOLSTEIN SALES COMPANY

Main Office, 102 West Chicago Street, Elgin, Ill.

Our S S S means $ $ $ for YOU Write now

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.

Chicago, Ill.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

POLLED HOLSTEIN-FRIESIAN CATTLE

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.

GEO. E. STEVENSON & SONS, Waverly, Pa.

ROSE HALL HERD—60 Head

All ages; headed by King Tobe De Kol No. 101309; full brother to Lady Tobe De Kol, world's record senior 3-yr-old. 7 days, 36.59 lb. butter and over 90 lb. milk in a day. Butter, 30 days, 141.50 lb. His dam; Christmas Tobe 2d. 7 days, 31.66 lb. 30 days, 129.46 lb. and over 80 lb. (4.44 per cent) of milk a day at 10 yr. old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL
North Olmstead, O.

FOR SALE

Bull Calf born Jan. 21, 1915. Dam a 15.32-lb. 2-yr-old granddaughter of Pontiac Korndyke. Sire is Johanna Lady Korndyke No. 8470. His dam Pontiac Lady Korndyke 38.03 lb. butter. Calf straight and right in every way with handsome markings. Address:

M. J. Rodger, Hammond, N. Y.

If We Can't Ship Holsteins, We Can Ship EGGS

R. C. Brown Leghorns Bred-to-lay kind All descended from 236 egg hen. $1.00 and $1.25 per setting. $4.00 and $5.00 per hundred. White Indian Runners. "Fishel Strain" direct. Prize winners $2.50.

John J. Walrath, East Springfield, N. Y.

BULL BORN MARCH 1ST 1915

Beautifully marked, fine straight individual. Dam, Pauline Aaggie Grace No. 97472, A. R. O. 28.30 butter 7 days, 768 for year. Sire, Canary Jessie Fobes No. 82958. His 2 dams average 30.19 butter 7 days.

S. H. BIRD
So. Byron Wisconsin

Up-to-Date
TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram fifty and seventy-five cents each. Carbon copies ten cents each. Sale Catalogs $2.50 per page including cover. Give name and number of sire and dam of animals having numbers above 239854 in cows and 132639 in bulls.

For further information write
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

Two well bred bulls for sale, born in November, 1914. One from 25-lb. 3-yr-old; one from 23-lb. 2-yr-old. Prices right.

S. M. Strickland, Carthage, N. Y.

JUNIOR FOUR-YEAR CLASS

Forward Somerset Duchess 167221 (Forward Prince Cornucopia)	4	0	24	725.4	3.12	28.30
B., A. P. Warren, Elizabeth, Pa. O., Carnation Stock Farms, Monroe, Wash.						
Butter Girl May Korndyke 167960 (Pontiac Korndyke)	4	1	4	433.8	5.06	27.46
B. & O., Harry B. Davis, Chester, N. Y.						
Queen Earl Clothilde Acme 143166 (King Johanna Soldene)	4	3	25	604.5	3.54	26.77
B., Worcester State Hospital, Worcester, Mass. O., O. A. Tuttle, Gilbertville, Mass.						
Lady Paul Livardy 3d 166035 (King Walker)	4	1	9	533.9	3.90	26.03
B., J. V. Shugart, Marion, Ind. O., Woodcrest Farm, Rifton, N. Y.						

5 others above 25 lb.
21 others above 20 lb.

SENIOR THREE-YEAR CLASS

Empress Hengerveld of Shady Nook 165808 (King Hengerveld)	3	8	9	395.4	5.56	27.49
B., Lacy & Beebe, Nelson, N. Y. O., Davis & Adams, Munnsville, N. Y.						
Korndyke Mollie Pledge 164132 (King Korndyke Hengerveld Ormsby)	3	9	26	507.6	4.17	26.45
B., Davis & Seely, Chester, N. Y. O., W. C. Waring, Jamesville,, N. Y.						
Elnora Lyons Cornucopia 173179 (Star Farm Lyons Cornucopia)	3	8	6	411.9	4.98	25.64
B. & O., R. W. Dennis, Jasper, N. Y.						
Maud Korndyke Hengerveld 166132 (General Grant Hengerveld)	3	9	8	487.2	4.13	25.17
B., A. L. Draper, Troy, N. Y. O., N. V. Lasher, Fultonville, N. Y.						

21 others above 20 lb.

JUNIOR THREE-YEAR CLASS

Belle Model Pietje 230255 (Prince Hengerveld Pietje)	3	1	26	475.6	5.66	33.64
Record for 30 days				2239.0	4.85	135.88
B. & O., A. C. Hardy, Brockville, Ont.						
Snow Ball Lockhart 2d 178213 (King Segis Dowager)	3	0	13	521.3	4.31	28.07
B., E. C. Ives, Norway, N. Y. O., M. M. Slocum, Far Rockaway, N. Y.						
Mercedes Kekke De Kol 2d 207097 (Sir Korndyke Manor De Kol)	3	4	14	446.1	4.68	26.11
B. & O., W. A. Waite & Son, Adams, N. Y.						
Cascade Jessie 189342 (Sir Johanna Ruth Fayne)	3	3	14	461.7	4.24	24.50
B. & O., Wm. Todd & Sons, N. Yakima, Wash.						

18 others above 20 lb.

SENIOR TWO-YEAR CLASS

Fairview Lotta Belle Korndyke 203554 (Pontiac Korndyke)	2	9	12	417.8	4.48	23.41
B., E. H. Dollar, Heuvelton, N. Y. O., Mrs. H. D. Weller & Son, Lowville, N. Y.						
Heroine of Grayfields 192609 (Prince Tuleyries)	2	9	13	514.8	3.55	22.86
B. & O., Henry Gray & Son, Greenwich, N. Y.						
Woodcrest Pietje Zerma 181537 (Pietje 22d Son)	2	8	0	397.4	4.46	22.15
Record for 30 days				1659.8	4.32	89.53
B., J. W. Dimick, Rifton, N. Y. O., Woodcrest Farm, Rifton, N. Y.						
Woodcrest Pontiac Artis 171407 (King Pontiac Artis)	2	11	13	405.8	4.34	22.02
B., J. W. Dimick, Rifton, N. Y. O., John Arfmann, Middletown, N. Y.						

5 others above 20 lb.
23 others above 16 lb.

JUNIOR TWO-YEAR CLASS

Aaggie Johanna Lassie 2d 213147 (Johanna De Kol Nudine Burke)	2	2	8	437.8	4.45	24.33
B. & O., Jay Curtis, Morrisville, N. Y.						
Jeltje Pietertje Johanna 4th 213732 (King Pieter)	2	3	18	398.3	4.59	22.87
B. & O., Fred J. Karlen, Winslow, Ill.						
Dressie Lady Pontiac 209871 (Spring Farm King Pontiac)	2	0	2	375.1	4.79	22.45
B. & O., W. G. Comstock, Clinton, N. Y.						
Haidee Fannie Pietertje 203796 (Sir Pietertje Ormsby Mercedes)	2	2	21	371.9	4.68	21.77
B., E. C. Schroeder, Moorhead, Minn. O., John B. Irwin, Minneapolis, Minn.						
Blue Label Queen Jeltje 213743 (King Pieter)	2	4	25	379.7	4.55	21.60
B. & O., Fred J. Karlen, Winslow, Ill.						

3 others above 20 lb.
65 others above 15 lb.

HOMEWOOD FARMS

RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls
Ready for Service.

1. Born Sept. 28, 1913.
Sire—Prince Ormsby Beets, No. 71712.
Dam—Gretchen Hengerveld Pietertje. No. 79405.

2. Born Oct. 13, 1913.
Sire—Prince Ormsby Beets, No. 71712.
Dam—Netherland Nemesis De Kol 2d Lass No. 129936.

3. Born Dec. 22, 1913.
Sire—Prince Ormsby Beets, No. 71712.
Dam—Blanche of Stony Ridge, No. 154569

4. Born Nov. 1, 1913.
Sire—Dummerston 36, No. 105043.
Dam—Londonderry Allona Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in the near future.

The dam of Prince Ormsby Beets, **Manor De Kol Lady Burke 3d, No. 79931,** has an A. R. O. record of24.81 lbs. He is by **Paul Beets Colantha, No. 48269,** who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

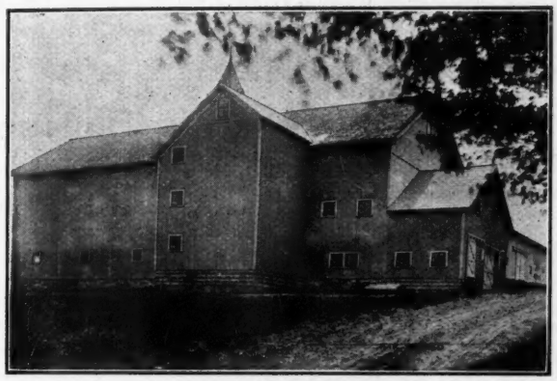
Dummerston 36 is by the great **Admiral Walker Gelsche, No. 44227.** His dam is a three-quarter sister of the dam of the World's record cow.

Admiral Walker Gelsche, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright, Rye, New York

The residence at Hilldale Stock Farm commanding a wonderful view of the finest part of New York State.



The main barn at Hilldale. Thoroughly modern.

HILLDALE STOCK FARM

New Woodstock, Madison Co., N. Y.

FOR SALE

Consisting of 320 acres situated 25 miles southeast of Syracuse, N. Y., located in one of the best dairy sections of New York State, 1 1-4 miles from village and railroad station. A gentleman's place, ample buildings in first-class condition, and soil that will grow anything you wish, even alfalfa. Will be sold at private sale with or without 100 head of Holsteins and all equipment.

J. A. Stanton & Son

BULL CALF FROM THE 44-LB. FAMILY

Born January 10th, 1915.

Sire: SPRING FARM BUTTER BOY whose dam, Tweede De Kol Lass, 34.39 lb., average per cent. fat 5.10, is also dam of the only 44-lb. cow, K. P. Pontiac Lass, the cow that holds every World's record from 7 to 100 days.

Dam: LADY GREENWOOD CLOTHILDE, butter 7 days, 25.10; milk 481. Average per cent. fat 4.17. A splendid individual, straight and well grown. In color black with white points. Dam and sire's dam average 29.74. Pedigree on application. Special price of $300 delivered.

WOODMONT FARMS **MORRISVILLE, Madison County, N. Y.**

JOHANNA COLANTHA SARCASTIC LAD No. 38402

His dam and sire's dam average 850 pounds of butter and 20,000 pounds of milk a year. His sire was Grand Champion at St. Louis World's Fair.

I have for sale three yearling bulls sired by above sire and out of high record dams with record of 28.15, 25.04 as jr. 4-yr-old and 24.85. Two of the dams are on yearly work and going at a good clip.

R. 4 **JOHN PULS, HARTFORD, WIS.**

KANSAS CITY FARM

Breeders of K. C. Holsteins. S. O. Records.

T. J. DAUGHENBAUGH,
Springfield, Ill.

KEYSTONE FARMS

First check for $125.00 takes son of Keystone Clio Beauty A. R. O. 18.19 lb. butter 7 days and 60 lb. milk one day at two years, who is sister to Keystone Beauty Plum Johanna, the world's record three-year-old in eight months' division. This calf is light in color, born April 18 and is sired by Segis Hengerveld Beets Lyons, my junior sire, with average of 32.89 lb. No foot-and-mouth disease in this county.

C. A. Pratt **LeRaysville, Pa.**

Heifer Calf For Sale—Sire, Pontiac Triumph Cornucopia 49270, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld DeKol. His first daughters to freshen are milking over 50 lb. per day as 2-yr-olds. Dam, a 14.2-lb. 2-yr-old granddaughter of Betta Lyons Netherland (34.71 lb.) whose dam is also a 34-lb. cow. Calf was born Jan. 23, 1915 and is a nice one. Write for pedigree and price. H. C. Stanton, Burn Brae, Clifton Heights, Pa.

Grahamholm Herd of Holstein-Friesians

TWO GREAT SIRES AT HEAD OF THE HERD

Aaggie Cornucopia Johanna Lad Jr., 36974 and Sir Winana Beets Segis, 52927 (a son of King Segis).

Aaggie Cornucopia Johanna Lad Jr., has 36 A. R. O. daughters, 21 A. R. O. sons and 14 daughters that have produced A. R. O. daughters. Two of her daughters have over 28-lb. records. 190 daughters average over 25 lb., and all of his daughters average over 20 lb. 5 daughters average 112½ lb. milk in one day.

Sir Winana Beets Segis, whose daughters are doing excellent work, now has 13 A. R. O. daughters. One daughter, 3 yr. 8 mo., has an A. R. O. record of 28.45 lb. butter in 7 days. One daughter, 32 mo., 23.93 lb. in 7 days, 96.75 lb. in 30 days and 751.40 lb. in one year. Two other daughters, 2 yr., have over 19 lb. each. One son won Grand Championship at the Minnesota State Fair 1914.

We are offering sons of these bulls for sale. Every matured cow in the herd has an A.R.O. butter record above 20 lb. and the largest per cent 25 to 30 lb.

If you want high quality and productiveness, come and see what we offer, or write.

W. J. BOYNTON, Mgr., Rochester, Minn.

Yearling Show Bull---Ready for Service

Dam a 21-lb. cow and a first prize winner.

Sire—De Kol Paul Cornucopia King, the best son of Aaggie Cornucopia King, the best son of Aaggie Cornucopia Johanna Lad Jr., and a full brother to World's Champion 2½ and 3½ -yr.-old milk producer.

Breed the kind the public is demanding—good individuals, with plenty of milk production.

D. W. WRIGHT

LAKE VIEW FARM **CAMBRIDGE, N. Y**

7 Nearest Dams Average 30.97 lb. 30-lb. Grandson of the $50,000 Bull For Sale

We offer a son of King Veeman Pontiac Hengerveld, he a son of King Segis Pontiac Alcartra and from a 29.14 lb. daughter of Sir Veeman Hengerveld.

Dam—Tobe De Kol Pet 2d Dorothy, **30.13-lb.** butter, 656.8 lb.milk in 7 days; **her dam's record, 29.18 lb. and next dam 29.015 lb.** Calf was born Feb. 26, 1915; is a little over half white and a beautiful individual. Write for photo, pedigree and price. We also offer other sons of our sire from good dams. Write your wants.

J. H. PHELPS & SON, Vernon, N. Y.

2---Ready for Service---2

Sired by King Cornucopia Sadie Vale No. 83371. Look at his cut in Jan. 30 issue. His sire is Aaggie Cornucopia Johanna Lad Jr., the greatest prize winner and sire of prize winners of the breed. He now has 37 A. R. O. daughters.

King Cornucopia Sadie Vale's dam is Sadie Vale Pietertje, A. R. O. at 5 years, 73 days after calving, 33.21 lb. butter in 7 days, 136.21 lb. in 30 days, 104 lb. milk in one day, 702 lb. milk in 30 days, 2941.9 lb. in 30 days; in one year 1050.70 lb. butter, 21446.80 lb. milk. She has a 3-yr-old daughter A. R. O. 25.13 lb. butter in 7 days. A ¾ sister made 1041 lb. butter in 30 days, 24190 lb. milk in one year (World's Milk record). King has sister that has just made 28.25 lb. butter in 7 days. She has two daughters that average 29 lb. butter in 7 days.

No. 1—**KING CORNUCOPIA DROSKY.** Born Feb. 1, 1914; well grown; 2-3 white. His dam and sire's dam average 30.80 lb. butter in 7 days, 112.40 lb. in one day. His dam made 121 lb. milk in one day, 747 lb. in 7 days.

No. 2—**KING CORNUCOPIA SADIE.** Born Jan. 1, 1914; fully ½ white. His dam and sire's dam average 27.51 lb. butter in 7 days, 113.17 lb. butter in 30 days. Average one day's milk record, 107.50 lb. His dam gave 111 lb. milk in one day.

These two bulls carry 50 per cent of the blood of Aaggie Cornucopia Johanna Lad Jr. They are fully as good individuals at the same age as their sire and grandsire. They are closely related to all the animals whose cuts appeared in the issue of Jan. 30-Feb. 13.

Mr. Breeder—If you like the looks of these animals, get a bull that will breed some like them. If you have sloping animals, get one of these bulls to straighten out the offspring. If you have nice, straight animals, get one of these bulls to keep them straight. They have been bred right for generations. They have been bred for large milk and butter records for gnerations. Their ancestors have won many prizes at the leading fairs of the world. The herd numbers 75 animals; every one straight as a line; all closely related to the cuts in the Jan 30 and Feb. 13 issues. If you want a bull that will give satisfaction, write for tabulated pedigree.

M. S. NYE, Preble, N. Y.

NEW RECORDS

At the Avondale Farm Sale the following records were announced for May Echo Sylvia:

	Milk.	Butter.
1 day	131.	
7 days	879.2	36.33
30 days	3711.2	148.36
60 days	7207.5	285.19
79 days	9159.3	364.54

She is being continued for a 100-day official record. She holds the world's 60-day record with a margin of 84.9 lb. over Riverside Sadie De Kol Burke, and is daily increasing her lead. In the first twelve hours of her 81st day, amid all the excitement of the sale and the hundreds of visitors she gave nearly 57 lb. of milk. No other cow can approach these records for both butter and milk, and very few for either one.

Breeder's Bulletin

PUBLIC SALE CALENDAR

June 8—Plymouth, Wis., Sheboygan County Breeders.

June 8-9—Scranton, Pa. Dr. D. B. Hand's Dispersal Sale.

June 16-17—Sidney, N. Y., Tri-County Holstein-Friesian Breeder's Sale.

June 17—Howell, Mich., Michigan Breeders Consignment Sale Co., 8th Public Sale. 110 head.

June 23-24—Watertown, N. Y., Zoller Herd Dispersion and Combination Sale.

June 25—Greenfield, Mass., Massachusetts Breeders 1st Annual.

July 22, 1915—Allentown, Pa., Allentown Fair Grounds, Benninger's Third Great Consignment Sale of 100 head of Registered Holsteins.

Oct. 1, 1915—Randolph, N. Y., Southwestern, N. Y Breeders' 2d Annual.

Liverpool Sale & Pedigree Co., Inc., Liverpool, N. Y., write: Owing to conflicting dates the first annual sale of the Massachusetts Breeders at Greenfield, Mass., will be held two days later than originally scheduled and will therefore be held June 25th. The cattle consigned are from the well known herds of J. H. D. Whitcomb, F. P. Knowles, Herman S. Cheney, M. T. Carrigan and J. W. Prentiss & Son.

The entries for this sale have just arrived and the work on the catalog is not sufficiently advanced that we can in this issue tell much detail regarding them, but are assured that in this sale will be many animals of extra good quality. From what we have learned, we believe that this sale will contain many animals with excellent prospects before them and believe the occasion will afford a splendid opportunity to buy a lot of cattle that are right.

UNEEDA KORNDYKE HERD

Holstein-Friesian Cattle.

Just a few sons of King Segis Pontiac Polkadot left. Going fast. Write quick if you want one.

F. J. BRISTOL & SONS COMPANY

Oakfield **Wisconsin.**

FOR SALE

Two thoroughbred registered Belgian stallions, 3 years old. Fine individuals. For sale for cash or exchange for thoroughbred Holstein females of any age.

Valley View Farms, Lounsberry, N. Y.

7 40-LB. HEIFERS FOR SALE

Here are three of them. The rest are just as good.

Sire—Johanna King Segis, the $4,150 sire, from the famous $7,000 40-lb. cow, Johanna De Kol Van Beers, and by King Segis Beets, who is considered by many to be the best son of King Segis. Johanna De Kol Van Beers is the present official 100-day champion. In addition to the prices given above she has two other sons that have been sold respectively for $20,000 and $25,000.

The Dams of the heifers are cows of quality and breeding.

One is a 20.98-lb. daughter of King Segis; 2d dam a 25-lb. daughter of a 23-lb. cow.

One is a 16-lb. 2-yr.-old daughter of De Kol Crea melle Pontiac Butter Boy.

One is a 16.76-lb. yearling by a 25-lb. son of the 31-lb. sire, Pietje 22d's Woodcrest Lad, and from a 17-lb. yearling daughter of the 33-lb. sire, King Seg is Hengerveld.

One is a 19-lb. 3-yr.-old daughter of a 19-lb. cow.

3 others have good records up to 20.5 lb.

The Heifers themselves are beauties, very thrifty, and the kind it is a pleasure to have around. Considering their quality, we do not know where these heifers can be duplicated at our price.

If you want them, wire or take the next train for Cortland, for they are not going to stay with me long.

W. H. MACE, Idyllwilde Farm, Cortland, N. Y.

BULL TALK

1st H-F breeder: "Remember the bull I bought a few years ago?"

2d H-F breeder: "Yes, the one you paid the fancy price for. How did he turn out?"

1st breeder: "ROTTEN. I am not satisfied with him in any way. He had good records back of him but his offspring are poor individuals. The daughters I have tested have not made good. They are too small and are not thrifty."

2d breeder: "You made the mistake that several breeders are making today. You paid no attention to INDIVIDUALITY. The right kind of a sire must first of all be a good individual. His ancestors should be good individuals as well as producers."

1st breeder: "I know, but where can I get such an animal?"

2d breeder: "Sometime ago I visited the herd of E. C. Schroeder at Moorhead, Minn. For a combination of type with World's record production that herd has them all backed off the map. Schroeder has a yearling bull there that would be just what you want. SIR BUFFALO KORNDYKE is his name. He is a perfect individual of large type. He is marked about three-fourths white. He is sired by Sir Korndyke Hengerveld De Kol 36th, the bull who won first at the National Dairy Show a year ago. He is sired by Sir Korndyke Hengerveld De Kol, a son of Hengerveld De Kol and Pontiac Darkness, a 26-lb. daughter of Pontiac Korndyke.

The dam of SIR BUFFALO KORNDYKE is Buffalo Maid 2d. She was Junior Champion at the National a year ago. After a show circuit of three months she made a record of 16.68 lb. butter in seven days as a junior two-year-old. She is by the famous sire, SIR PIETERTJE ORMSBY MERCEDES, whose daughters have made an incomparable record for both PRODUCTION AND SHOW RING. He has two daughters that have made World's records and his daughters as junior two-year-olds average higher than those of any sire of the breed. 28 average over 20 lb. He is a son of the famous WORLD RECORD cow, PIETERTJE MAID ORMSBY, 35.56 lb. in 7 days and 145.66 in 30 days. The dam of BUFFALO MAID 2d has a record of 30.38 lb. in 7 days and 905 lb. in one year. She is by Canary Mercedes Paul and from the dam of Pietertje Maid Ormsby 35.56 lb.

SIR BUFFALO KORNDYKE is a bull with a future. He has several three-fourths sisters in the Schroeder herd that will be tested soon. They are a likely lot of heifers and are bound to make good. He carries 87½ per cent the same blood as KING KORNDYKE HENGERVELD ORMSBY, the $7,500 sire who has several 30-lb. daughters.

1st breeder: "That combination must be a good one. I will write Schroeder today. What did you say the address was?"

2d breeder:

E. C. Schroeder, Moorhead, Minn.

SOLD

To MR. I. S. HART, Sayre, Pa.,

Bull Calf born Nov. 30, 1914

Sire—King Pontiac Canary.
Dam—Lilith Canary Hartog A. R. O. 29.12.

SOLD

To J. GRANT MORSE, Hamilton, N. Y.,
Young Sire, **King Pontiac Canary Walker**

Sire—King Pontiac Canary.
Dam—Walker Beryl Altoana A. R. O. 28.13 at 4 yr. 2 mo. 90 lb. milk in a day; 112.90 lb. in 30 days.

We have others as good. Let us place a sire at the head of your herd.

LAMB & LANGWORTHY
MAPLEHURST FARMS
EAST HAMILTON, N. Y.

11 TESTED DAUGHTERS; 4 ABOVE 30 LB.

A son of Prince Ybma Spofford (our 30-lb. herd sire) has now made the above unapproached showing.

Here is another son, from Valley Farm Topsy 2d, a 24-lb. daughter of Korndyke Queen De Kol's Prince, from a 24-lb. daughter of Pietertje Alban De Kol (½ brother to Hengerveld De Kol). He is nicely marked, and a good square individual—born Nov. 21, 913. Hard to duplicate at our price.

J. J. LARABEE, Demster, N. Y.

COWS, HEIFERS AND HEIFER CALVES

Some Choice Ones For Immediate Sale

Herd Sires: Sons of King of the Pontiacs and King Walker.
No embargo. Our cattle can go into any state.

HAMILTON FARMS, Southend P. O. Ontario
10 minutes trolley ride from Niagara Falls.

FRIESLAND FARM
HERD SIRE
RAG APPLE KORNDYKE BOON, No. 123847

Sire: Rag Apple Korndyke 8th, the $25,000 son of Rag Apple Korndyke and Pontiac Lady Korndyke, 38.03.

Dam: Fairview Korndyke Boon, a 32.17 pound junior four-year-old daughter of Pontiac Korndyke. She sold recently for $4,100 at auction and will probably increase her record when she freshens.

Rag Apple Korndyke Boon's dam and sire's dam average as follows:

Butter, 7 days	35.10 lbs.
Butter, 30 days	143.53 lbs.
Per cent of butterfat	4.96

He is as good an individual as his great sire and with his splendid breeding is sure to make good. We expect to keep and test all his daughters. His first two daughters are from a 22-lb. two-yr-old and from Lotta Clyde, the cow that has just produced 709.1 lbs. milk; 31.325 lbs. butter in 7 days.

Have four of his beautiful sons from good A. R. O. cows

B. B. DAVIS, Omaha, Nebr.
200 Bee Building

Auray Farms, Sparta, N. J., write: In these days of phenomenally large butter-fat records it is difficult for the beginner in Holstein-Friesian breeding to retain the proper perspective. His judgment is influenced and he is apt to be carried away by a sensational record, made perhaps under abnormal conditions, by the dam of the young animal he contemplates purchasing, and to lose sight in the meantime of the greatest of all desirable features in a foundation animal, viz: transmitting ability—the guarantee that it will pass on, without a reasonable doubt, the desirable qualities which it should inherit not only through its immediate dam but through the second, third and fourth dams as well, backed up by a full list of producing A. R. O. sires and dams on both sides of the pedigree.

Such an animal we recently had the pleasure of placing, in a young bull sold to Mr. H. V. Hoffman of Dodge City, Kansas, making the third bull we have sold in that state during the year. After careful inquiry and due deliberation Mr. Hoffman finally selected a young son of our King Segis Pontiac Clorinda from a 17-lb 2-yr-old daughter of the wonderful young sire King Pontiac Calypso. She will be tested again at her next freshening at 4 years of age. The second and third dams are large record daughters from King Segis and De Kol 2d of which combination we have made a specialty giving Mr. Hoffman's bull an almost ideal pedigree, including a double cross in the third generation of the world's record blood of the King of the Pontiacs, backed up by an equally desirable double cross of King Segis blood—every sire and every dam an A. R. O. animal with producing progeny. As everyone knows, King Segis Pontiac Clorinda is a son of King Segis Pontiac from one of the best daughters of the King of the Pontiacs; while King Pontiac Calypso (sire of K. P. C. Jane 31.78 lb. at 3 years) is considered by many the best son of the world's record sire and is out of one of the best A. R. O. daughters of Hengerveld De Kol. This makes an exceptional combination that cannot help but produce desirable results and one that we are always glad to recommend to our customers, as every bull so bred and placed by us is giving excellent satisfaction, and the daughters are all making excellent records. Blood will always tell, and King Segis and the King of the Pontiacs stand today unquestionably two of the four greatest sires that the world has ever known; while without doubt De Kol 2d and Helena Burke have proven themselves the two leading transmitting dams. This is our favorite combination of breeding and

PARMALEE STOCK FARMS
Putney, Vt.

Offer bull calf, born in March, out of 26.25-lb. dam and whose 3 nearest dams on sire's side average nearly 29 lb. He combines the blood of Pontiac Korndyke, King of the Pontiacs and Pontiac Calypso. If you are looking for one of the good kind write for pedigree and price.

THE STANLEY ENGRAVING CO.,
Designers
Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.
Library Bldg., Tioga St., Ithaca, N. Y.

Eighth Public Sale

110 REGISTERED HOLSTEINS 110

SALE PAVILION, HOWELL, MICHIGAN
JUNE 17, 1915

Over 100 cows and heifers will be sold, including—

4 daughters of Korndyke Pontiac Butter King, a sire with 75 per cent Pontiac Korndyke blood. Also two cows bred to him.

2 daughters of King Prilly Walker Gelsche, son of King of the Black and Whites and a 28-lb. granddaughter of old Prilly.

5 daughters of Pontiac Wythe, a brother of Pontiac De Nijlander, the only cow that has ever made records of 30.1, 32.75, and 35.43 lbs. at 3, 4 and 5 years of age. Also 5 cows in calf to this sire.

1 granddaughter of Hengerveld De Kol.

2 granddaughters of King of the Pontiacs.

1 granddaughter of Homestead Girl De Kol Sarcastic Lad.

4 granddaughters of Colantha Johanna Lad and 10 cows in calf to sons of this great sire.

2 daughters of K. S. P. Howell, a three-fourths brother to the $50,000 bull. Also 3 head bred to this bull.

1 daughter of Flint Prince, sire of Flint Bertjusca Pauline, the heifer that holds the world's record for 30 days butter production.

1 daughter of Beauty Walker Pietertje Prince 2d, son of Princess Hengerveld De Kol, 33.6, the best daughter of Hengerveld De Kol. Eight cows and heifers in calf to this sire.

5 daughters of King Pet Canary, a son of King Pietertje Hartog and a 27-lb. three-year-old daughter of a 30-lb. cow.. Also four in calf to him.

3 daughters of Sir Pontiac Korndyke, a son of Sir Korndyke Manor De Kol and a 26-lb. daughter of Hengerveld De Kol.

1 daughter of King Segis Pontiac 3d and the 26-lb. show cow Northfield Esther, bred to King Segis Champion Mobel, whose dam has a record of 40.36 lbs. as a Jr. four-year-old.

***1 son of King Segis Champion Mobel, the only sire in the world whose dam has a 40 pound four-year-old record. The dam is a 20-lb. four-year-old daughter of King of the Hengervelds.**

Here is an opportunity to purchase a herd sire of World's Record breeding at your own price.

Everything over 6 months of age tuberculin-tested

Sale starts at 10:30 THURSDAY, JUNE 17, 1915

Auctioneers, PERRY and MACK **Sale Manager, S. T. WOOD**

The Michigan Breeders Consignment Sale Company

H. W. NORTON, Jr., Mgr., HOWELL, MICH.

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows of the breed that have produced 30-lb daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY BIG BAY, MICHIGAN

KING SEGIS PATENT LOCK
Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of ear tags. 300,000 of these tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business.

Please mention this paper when writing to advertiser

H. A. MOYER, Syracuse, N. Y.

CALVES

Sons of King of the Pontiacs 15th No. 87504 are arriving every few days Place your order for one. Price from $25.00 up.

H. PERKINS & SON, Red Creek, N. Y.

BULLS SLAUGHTERED

In price only. From $35 up

Write us **MAPLE FARM, Middleville, N. Y.**

Maplemont Farm

No —Bull calf, born April.

Sire—King Segis Pontiac Alcartra, the $50,000 bull.
Dam—Wachusett Catrina (A. R. O. butter 32.70; milk one day, 113.5; milk 7 days, 768). Price $2000.00.

No. 2—Bull calf.

Sire—Kearsarge Pontiac Butter Boy, his dam and sire's dam average over 30 lb. butter in 7 days and 116 lb. milk 1 day.
Dam—Maplemont Vinnie (A. R. O. butter 28 lb. 2 A. R. O. daughters). Price $500.00.

No. 3—Bull born August 25, 1914.

Sire—Pietje Alcartra Fayne. Four nearest dams average 32.20 lb.
Dam--Aaggie Pietje Piebe (A. R. O. 25.40 lb.) A daughter of Gracie Ward Piebe and Aaggie Pietertje Pauline, a 25-lb. daughter of Paul Beets De Kol. Price $500.00.

J. W. PRENTISS & SON
ALSTEAD, N. H.

we have devoted considerable time to its development through many successive generations, and the results speak for themselves.

R. E. Chapin & Son, Batavia, N. Y., write: Mr. E. E. Stevens of Wilson, N. Y., was at our farm today and purchased an especially well bred son of King Quality, by name, King Quality Abbekerk. His sire, King Quality, who is just past four years of age has nearly fifty daughters in our own herd. His first daughters have just freshened this spring, one making 22.785 lbs. of butter in seven days, another 22.08 lbs. and the third over 16 lbs., all were just past two years of age. The heifer making 16 lbs. had trouble at calving and lost her calf so we feel the record is a very creditable one under the circumstances.

As we have mentioned before, King Quality is sired by King Colantha Clothilde, who has just had a 3-yr-old daughter make over 30 lbs. of butter, he is sired by Colantha Johanna Lad who now has four 30-lb. daughters. Probably the most valuable point in King Quality's breeding is the fact that he is a double grandson of Abby Hartog Clothilde who is the only 31-lb. cow to produce a 30-lb. 4-yr-old that in turn is dam of a 30-lb. 3-yr-old. King Quality is out of the 30-lb. 4-yr-old and the 30-lb. 3-yr-old is a ¾ sister to him. Is it any wonder with this breeding that King Quality's daughters are making records around 22 lbs. of butter in seven days as 2-yr-olds?

The dam of King Quality Abbekerk is a 26.6-lb. granddaughter of Johanna Rue 3d's Lad, who has four 30-lb. daughters. She is a large cow broad on the hips, deep bodied, of great capacity, and we expect her to make close to 30 lbs. next freshening.

King Quality Abbekerk has five dams that average over 31 lbs. of butter and 578 lbs. of milk in seven days, and eight dams that will average over 27 lbs. With this breeding we may expect to hear great things from Mr. Stevens' herd in the next few years.

G. H. Truckell, Sec'y Holstein Sales Company, Elgin, Ill., writes: The opening of the western and main office of the Holstein Sales Company evidently fills a long felt want in the neighborhood of Elgin, judging from the letters we are receiving and the amount of business we are promised. Our Eastern friends stay true to us, Mr. F. C. Whitney, of Ilion, N. Y., sent us complete entries for his sale of June 5th. on Monday afternoon, and all copy went to the printer Thursday evening, which is a pretty good record for any office especially for one in which most of the clerks have only just commenced pedigree work.

Dr. John C. Sharpe, Blairstown, N. J., writes: Sir Prilly Walker's daughters are improving their records continually. It gives me pleasure to write you that Sir Prilly Walker has another thirty pound daughter in the person of Meadowbrook Prilly Snowflake at five years and two months. She is still in test and has already reached 617.8 lbs. milk and 30.155 lbs. butter.

Sir Prilly Walker has only 26 A. R. O. daughters, but he is just past seven years of age and with two of them thirty pound cows and fifteen of them

Have you ever known 35 daughters of ONE sire to be sold in public auction? Such an offering will be included in

THE FIRST GREAT HOLSTEIN SALE

IN Northern New York

June 23 and 24, 1915

WATERTOWN, N. Y.

Absolute dispersal of the entire Zoller Brothers Herd, numbering close to 80 head, and select consignments from other leading herds IN A TERRITORY THAT HAS HAD NO FOOT-AND-MOUTH-TROUBLE.

35 DAUGHTERS OF CHRISTOPHER COLUMBO, comprise one of the leading sale attractions of the season. Christopher Columbo is a son of De Kol 2d's Butter Boy 3d, from one of the best daughters of Hengerveld De Kol—Pontiac Columbo (29.87 lb.) former World's Champion, and full sister to Pontiac Pyrrha (28.62 lb.). What better combination can the breed afford than a cross like this, uniting in the closest degree two of the greatest Holstein sires that ever lived, De Kol 2d's Butter Boy 3d and Hengerveld De Kol ? THESE TWO SIRES TOGETHER HAVE 40 THIRTY-POUND GRANDDAUGHTERS.

A. R. O. TESTS have not been conducted in the Zoller herd, but in this herd are the cattle that have every right to make records. In this herd is only one defective individual. The cattle are all young—six years or under. This is a Breeder's Herd, bred and raised by the owners. Its members have not been on the market before.

Every animal old enough Tuberculin tested under State supervision.

The sales of the year will present few opportunities equal to this. A good time to buy when cattle of this quality are for sale

In this sale will be consignments from the herds of :

S. M. STRICKLAND, Carthage, N. Y.
FRANKLIN WOOD, Woodville, N. Y.
H. D. WELLER & SON, Lowville, N. Y.
A. ELLIS, Belleville, N. Y.

Write early for catalog, to

E. M. HASTINGS, Sale Manager

LACONA, N. Y.

The Balsams Stock Farm

BALSAM RHODA SEGIS

A young bull backed up by production. He combines the blood of Sir Korndyke Pontiac Artis, Sir Korndyke Manor De Kol, Hengerveld De Kol, King Segis, Duchess Ormsby, Butter King and Johanna Rue 3d's Lad.

His sire is the son of a 24-lb. three-year cow.

His dam as a four-year-old produced on semi-official test 19596.9 lb. milk, 782.7 lb. butter, and produced this calf shortly after finishing the year.

He has a 22-lb. three-year-old sister.

He was born February 20, 1915. He has good conformation, is about half white and is the kind you are looking for.

Write today for price and other information.

HENRY S. HALE, Owner — **Dixville Notch, N. H.** — **P. A. CAMPBELL, Manager**

NORTH STAR HERD

Home of SIR BEETS CORNUCOPIA NETHERLAND 38460
JOHANNA BONHEUR CHAMPION 94984

All our milking females are carried in semi-official yearly test under normal conditions.
Our show ring records have never been duplicated.

INDIVIDUALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance.
Inspection is welcomed

W. S. MOSCRIP, Lake Elmo, Minn.

UNICORN DAIRY RATION

A Quality Feed at the Right Price

Send for Price per Ton; also for our book on Modern Milk Production

Eastern Selling Office
7 R Merchant's Row
Boston, Mass.

CHAPIN & CO.

Western Selling Office
Box R
Hammond, Ind.

HOLLYWOOD FARM

Herd headed by HOLLYWOOD LILITH PALMYRA No. 118678.

Sire—King Palmyra Fayne No. 72099.

His first five daughters to freshen averaged over 20.1 lb. butter in 7 days at the average age of 2 years 3 months.

Dam—Lilith Queen Pauline No. 110568.

7 days milk 564.3 lb. 7 days butter 32.4 lb.
30 days milk 2420.3 lb. 30 days butter 117.8 lb.
365 days milk 26135.9 lb. 365 days butter 1075.8 lb.

The herd consists of 123 A. R. O. cows, among which are:
9 cows with official records of over 100 lb. milk per day.
5 cows with official records of over 30.0 lb. butter in 7 days.
14 cows with official records of between 25 and 30 lb. butter in 7 days.
12 cows with official records of over 100 lb. butter in 30 days.

	7 days		30 days		365 days.	
	Milk Lbs.	But. Lbs.	Milk Lbs.	But. Lbs.	Milk Lbs.	But. Lbs.
Pietertje Floa Artis	494.5	38.141	2311.6	140.025	.....	.....
Lilith Queen Pauline	564.3	32.4	2420.3	117.8	26135.6	1075.8
Piet. Korndyke Abbekerk	674.0	25.8	2670.1	106.5	23874.2	984.8
Inka Beets DeKol at 2 yrs. old	492.6	20.6	2061.8	84.6	19673.6	954.4
Adv. 3d's D. K. 2d Lass at 4 yrs. old	560.6	27.0	2364.7	107.7	21860.0	891.4
Queen of the Hengervelds	643.2	26.6	2773.0	106.4	23787.5	878.09
Kate Pontiac at 4 yrs. old	672.9	25.4	2652.2	98.7	23935.3	805.01

A few well bred bull calves for sale whose two nearest dams average over 800 lb. butter in 365 days. One bull calf whose two nearest dams average 31.8 lb. butter in 7 days, and whose 6 dams average 27.0 lb. butter in 7 days.

Correspondence solicited. We are not under quarantine.

HOLLYWOOD FARM, nearSeattle, HOLLYWOOD, WASH.

above twenty pounds, it seems to me that he is making a pretty good start. I am sorry that I have sold any of his daughters because I find that those that were sold after their two-year-old tests have not been tested again and consequently, have not had the best chance. Every daughter of his that we have retained in our herd until she was past three years of age has gone above twenty pounds. Besides the two that have reached thirty pounds, we have another one as a Junior four-year-old who has made 28.925 lbs. She tested seventeen pounds when she was two years of age and twenty-three pounds when she was a three-year-old, and now she is almost twenty-nine pounds as a four-year-old. It looks as though she would reach thirty pounds next time. Several of his daughters have reached twenty-four pounds with their second or third calves. These all seem to be good candidates for the thirty-pound class.

His granddaughters, as two-year-olds, seem to be doing even better than his daughters, so it looks as though the combination of blood from Hengerveld De Kol, Johanna Rue 3d's Lad, Admiral Walker Pietertje and Prilly were intensified by the combination. We have now about fifty of his daughters in our herd and about twenty-five of his granddaughters. So far as the capacity of our stables will permit these will all be kept and developed so that I think we have prospect of proving what I have long claimed, that Sir Prilly Walker is one of the best bred bulls of the breed. I feel sure that there is no other combination of blood that promises so much towards the development of the thirty-pound cow.

Of course, we are breeding Lewis Prilly Rouble Hartog 2d to the daughters of Sir Prilly Walker, and in this way we are still further increasing our chances for thirty-pound cows because as perhaps all Holstein breeders know the animals in the three generation pedigree immediately back of Lewis Prilly Rouble Hartog 2d have produced three of the families of three generations of thirty pound cows and he seems to carry the combined blood as closely as he possibly can. The only other animals contributing to the three remarkable families are Admiral Walker and Admiral Walker Pietertje, so that the offspring from the mating of these two bulls will carry all the blood of this remarkable combination.

G. H. Truckell, Elgin, Ill., writes: Those tried and true friends of Holstein Breeders, the Truckell Test Book and Registry Envelopes are rapidly making their way into the far Western States and even on the Pacific Slope are displacing others formerly used. The practical experience of eleven years of office work and fifteen of cattle handling should, it seems have some effect on the designer of "Helps for Holstein Breeders." Beginners and experienced breeders alike praise the envelopes; as one of our enthusiastic customers wrote: "They save time, trouble and money, and I, for one, would not be without them. Send me another hundred for the enclosed dollar." That is only one of many letters we get and we have never had any complaint.

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje. Do you want a Pontiac in your herd?

Pontiac State Hospital Pontiac, Mich.

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume? You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume is now ready for distribution. It contains 1070 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. Gardner, Supt. A. R.
Delavan, Wis.

20.55 LB. BUTTER. 4.45% FAT.

This is the 4-yr-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.

Calf was born Nov. 18, 1913, is ¾ white, and a very nice, straight, well grown individual.

For further particulars address

GEORGE T. McNEIL Theresa, N. Y

$40.00, $50.00, $65.00 EACH

Slaughtered prices on 10 mo. Pontiac bulls. The last of 50 head sold. Bargains. A. R. O. dams.

A HURSH Orrville, Ohio

Bulls For Dairymen—No. 3, born Feb. 24, 1915. A fine, straight calf, ½ white. Sire, King Pietertje Walker Clothilde 118601, whose 15 nearest dams which includes every cow for four generations have 7-day records averaging 28.40 lb. butter, 554.58 lb. milk, 4.07 per cent fat. Dam, Dolly Dollars 3d, 265794. At 1 yr and 10 mo. 12.033 lb. butter, 243.7 lb. milk, 3.96 per cent fat. Write for pedigree and photograph.

H.-F. Breeders Assoc. of Chester Co.,
P. M. Hicks, Sec. Avondale, Pa.

MORSEFIELD HERD

North Haverhill, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire, King Segis Pontiac Grover, a show bull by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, PROP'R,
Box 246, Syracuse, N. Y

Ready for Service Now

Albia Abbekerk DeKol No. 116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD Palmyra, Wis.

VANDERKAMP FARMS

OUR SENIOR HERD SIRE HAS MADE GOOD

WITH ALL OF HIS FIRST DAUGHTERS (8 IN NUMBER) AV: A. R. O. 17 LBS. IN 7 DAYS AT 2 YEARS, 2 MONTHS OF AGE

HE IS

SIRE, KING SEGIS
84 DAUGHTERS
7 over 30 lb.
65 sons with 561
A. R. O. Daughters

Judge Segis

DAM, GYPSY HENGERVELD
3 yr. 29.24
DAUGHTER OF JUDGE
HENGERVELD DE KOL

WE HAVE 3 SONS FROM 27 to 29 lb. 3 & 4 YR. OLD HALF-SISTERS OF OUR 4-YEAR-OLD HEIFER WITH A. R. O. RECORD MADE APRIL 22, 1915 OF

34.293 Butter; 754.3 Milk 7 Days

WRITE US FOR PEDIGREES AND PARTICULARS OF THESE CALVES
WE WILL EXCHANGE FOR WELL BRED HEIFERS

F. C. SOULE & SONS, SYRACUSE, N. Y.

Some Want Quantity, Others Want Quality

You get both in King Pontiac Segis Veeman, born Feb. 25, 1914. The records of his dam, sire's dam and grandam average as follows:

7 days	butter	31.85 lb.
30 "	"	129.29 "
365 "	"	1034.95 "
365 "	Milk	21151.90 "

with each of them averaging right up to 4% fat for the entire year. His dam a 29-lb. daughter of the great Sir Veeman Hengerveld, 7 30-lb. daughters, and a lot more coming. Sire, King Segis Pontiac Count, a son of the highest yearly record daughter of King of the Pontiacs. A great combination of blood lines, good individual. Send for chart pedigree and price

ARDEN FARMS INC. W. J. YOUNG Mgr.
Merriam Park Sta. St. Paul Minn.

Son of Pietertje Hengerveld Segis

The famous 33-lb. son of King Segis, from the best daughter of Pietertje Hengerveld's Count De Kol and Blanche Lyons.

The dam

Maple Ridge Ormsby 103576, (24.09lb.) who was by a 23-lb. son of Duchess Ormsby Butter King, and from a 27-lb. daughter of a 27-lb. cow. The **grandam** has a semi-official year's record of **1100.3 lb.** butter, **28,436.10 lb.** milk.

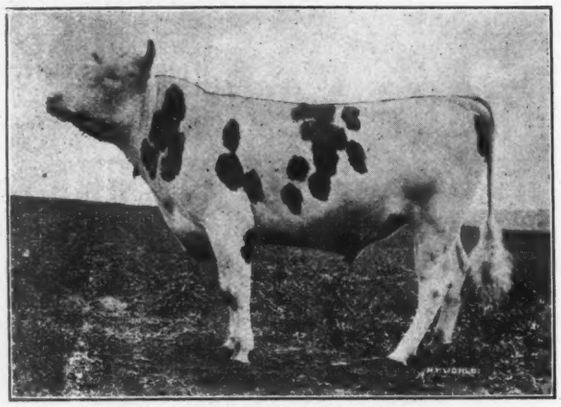
This young bull was born April 14, 1914, is about evenly marked a splendid individual, and with a pedigree difficult to improve upon Write for complete information.

H. C. SWARTOUT, Terracelawn Farms
Hartwick Seminary, N. Y.

Michigan to the Front—With a Champion 40 lb. Sire

THE ONLY BULL IN THE WORLD FROM A 40 LB. Jr. 4-yr.-old

In Individuality—In Breeding—In Records—Unexcelled by Any—Anywhere



King Segis Champion Mobel 122906

SON OF THE

WORLD'S CHAMPION JR. 4-YR.-OLD

Mable Segis Korndyke 161784

With the following record:

Butter 1 day	6.488
Butter 7 days	40.36
Butter 30 days	169.37

But one other cow of any age or breed has ever made so much butter in 30 days as this heifer. She produced

Milk in 1 day	100.06
" " 7 days	610.4
" " 30 days	2664.4

Average two nearest dams:

Butter 7 days	38.35
" 30 days	152.19
Milk 7 days	615.25
" 30 days	2589.93

Average four dams, first three generations:

Butter 7 days	37.78
" 30 days	148.69
Milk 7 days	639.7
" 30 days	2598.20

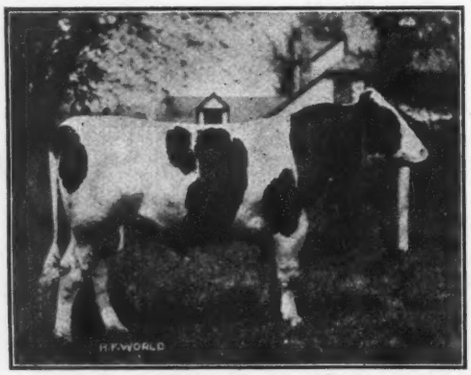
This heifer made for four consecutive periods of 7 days each an average of 39.48 butter for each seven days.

Not only as the son of the World's Champion Jr., 4-yr.-old does this young bull appeal to the Holstein world, but his individuality is the best, and his breeding is surpassed by none.

Approved cows only accepted for service. Send card for terms and pedigree

REED & KNOWLES

FAIRLAWN FARM **HOWELL, MICHIGAN**



King Korndyke Colantha Ormsby

Woodlake & Clover Farms

Will You Consider

HEADING YOUR HERD with a straight, long, well-bodied, handsomely marked, young bull of splendid type and finish?

A son of **King Korndyke Colantha Ormsby No. 96546** who combines in closest relation the world's record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

Or a son of **Sir Korndyke Hengerveld De Kol No. 41266** that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

Or a son of **Maplecrest Butter Boy De Kol No. 94156,** who is a seventy-five per cent brother of Banostine Belle De Kol, the greatest dairy producer to date.

Sons of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. COME and SEE THEM. Our prices are reasonable.

Two and one-half miles from the Minneapolis City Limits, on Lyndale Ave., South. Irwin Station on the Dan Patch line.

JOHN B. IRWIN - Station F, Minneapolis, Minn.

A TIDY PICTURE

75 A. R. O. DAUGHTERS

HENRY LATHROP & SONS
Sherburne, N. Y.

STEVENS BROS. COMPANY
Liverpool, N. Y.

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady

who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartra Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

TRUE AS PREACHIN'

The combination of the blood of Pontiac Korndyke and King Segis has produced some of the greatest and most popular animals of the breed. Both strains are every day growing in popular approval. The man who has these lines of breeding for sale never lacks buyers.

Here is your chance to get in on it.

Our herd sire, Prince Korndyke Pontiac 94632, is one of the most promising sons of Pontiac Korndyke, being from a 33-lb. daughter of Pontiac Korndyke. We now offer two of his sons—full brothers—one a year old last December—ready for immediate service; the other born Jan. 4, 1915. Both are splendid individuals.

The dam, Hilldale Gem Segis, has records of 28.6-lb. butter, 609.9 lb. milk in 7 days as a 4-yr-old, with second calf, and over 22 lb. as a senior 2-yr-old with first calf. She was tested by an inexperienced man, and is **sure to go over 30 lb.** in a later test. She was by King Segis Beets, conceded by many to be the best son of King Segis and from a dam that has three 20-lb. 2-yr-old daughters.

We are pricing these young bulls to sell at once. Write for complete information and price.

HUGH J. DAVIS

Maple Ridge Herd **Broadalbin, N. Y.**

MARBLE VALLEY STOCK FARM

Offers bull calf born Feb. 2. Sire: Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

Dam: a 22.90-lb. cow that has a 25.77-lb. dam that has a junior 3-yr-old with 27 lb. Calf's dam, grandam, sire's dam and three of her sisters average 32.96 lb. each.

Calf is evenly marked; a dandy and guaranteed to please. Price $250.

ROBERT F. MEAD **WEST RUTLAND, VT.**

CHENANGO VALLEY STOCK FARM

BULL CALF
- Queen Milk & Butter Champion No. 74653.
  - Prince Beauty Pietertje Hartog
  - De Kol Queen La Polka 2d
- Rag Apple Lady Korndyke Age 2 yr 0 mo. Butter 16.37
  - Prince Rag Apple Korndyke Son of Old Pontiac Korndyke. He has two daughters who have passed the 20-lb. mark as two-year-olds.
  - Pietertje Netherland Korndyke Daughter of Earl Korndyke De Kol. Butter 24.11 lb. as a 3-yr-old.

WHITMAN A. FOLLETT, North Norwich, N. Y.

Whitford Homestead Herd

Announces a New Herd Sire

Spring Farm King Agatha 2d

No. 135858

SPRING FARM KING AGATHA 2d No. 135858 purchased of Francis M. Jones and offers his service on approved cows for $50 for a living calf. His six near dams average 32.53 lb. With the exception of his own dam, a daughter of Spring Farm King Pontiac, who made 22 lb. as a two-year-old. Every tested dam in his three-generation pedigree has made over 30 lb. He carries 50 per cent. of the blood of the King of the Pontiacs and 50 per cent of the blood of Tweede White Lady, 37.45. His dam has just finished a semi-official record of 13691 lb. milk, testing 3.55 making 607.85 lb. of butter at 2 yr 9 mo 3 da. old. He is handsomely marked and a faultless individual.

Write for further information.

E. A. WHITFORD, Adams Center, N. Y.

WYOMING

"MILE HIGH" HOLSTEINS

Bull calves, born and bred in the Rocky Mountains at an elevation of 5300 ft. sired by a son of Sir Korndyke Hengerveld De Kol out of a full sister to Pietertje Maid Ormsby. If you want **lungs** and **constitution,** besides breeding, try a "Mile High" once.

SHOSHONE STOCK FARM, Cody, Wyo.

FOR SALE

Our Junior Herd Sire

ELI SIR PONTIAC

His dam has an A. R. O. record of 24.60 and sire's dam 31.28. He is ¾ white and a show bull ready for service. The first check for $250 gets him.

Neal Houslet, Oxford, Wis.

BELLEVIEW FARM

Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS, Troy Center, Wis.

Remember me as a Breeder

but nothing for sale

at present

HOBART W. FAY, Mason, Mich.

SON OF A 23-LB. 3-YR-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in seven days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr-old.

Also a grandson and **granddaughter** of 44-lb. cow for sale.

THE BOYSON HERD
Rome, N. Y.

For Sale

The great young bull, King Pontiac Segis Lyons No. 109925. This bull's three nearest sires are King Segis Pontiac, King Segis and Pietertje Hengerveld Segis. You all know what they are and his three nearest dams are Pontiac Clothilde De Kol 2d, 37.21 lb., Blanche Lyons 4th, 30.20 lb. and Terracelawn Blanche Segis Lyons, 22.16 lb. at 3 yr., now in our herd. We expect to make a 30-lb. cow of her.

This bull traces twice to old Blanche Lyons, the only cow in the world with three 30-lb. daughters, and to Pontiac Korndyke, Hengerveld De Kol, twice to King Segis and also to Mercedes Julip's Pietertje's Paul. This bull was born June 26, 1912 and would like to place him where he will have a chance to make good. We will take care of the daughters we have. Send for his pedigree and price to

C. H. FITCH & SONS

Burlington Flats, N. Y.

WAUSEONA HERD

Busy making A. R. O. records

Plenty of extra good stock for sale

Bulls and heifers with good A. R O. breeding.

No foot and mouth disease in Fulton County.

BURR BROS.

Fulton County **Wauseon, Ohio**

HOLSTEIN BREEDERS

Desiring to purchase young Bulls with two and three crosses of the blood of King Segis, Aaggie Cornucopia, Grace Fayne, Colantha Johanna 4th, Blanch Lyons at reasonable prices should address C. S. Averill, The Yates, Syracuse, N. Y.

4% Bull Calf $75

Grandson of Tidy Abbekerk Prince dropped Dec. 17, 1914. Well grown and handsomely marked.

Sire, Changeling Abbekerk Prince.

Dam, Princess Johanna Spofford 14.011. Age 1 yr. 11 mo.

Write for photo and pedigree.

SOME BULL AND SOME BARGAIN

F. W. ROYCE

Berkshire, N. Y.

SPRINGVALE STOCK FARM

"The Home of the Johannas"

If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON

Rosendale, Wis.

BULL CALVES FOR SALE

No. 1—Born Aug. 17, 1914, mostly white. Sire, a son of King of the Pontiacs. Dam, Beauty Paul Pietertje 18.25.

No. 2—Born Sept. 9, 1914, nicely marked. Sire, a son of King Pontiac Calypso, the best son of King of the Pontiacs. Dam, Queen of Fort Hill Clothilde 2d Lass 16.68. Prices reasonable.

E. A. Martin DeWitt, N. Y.

Grandsons

Pontiac Korndyke

At Bargain Prices

From A. R. O. dams 19-lb. 2-yr.-olds to 27-lb. Cows.

Must be sold to make room.

Write us before buying.

Peaceful Valley Farm

Oxford Depot

Orange County, N. Y.

WANTED

The best bull I can get for $300.00, not under three months old, F. O. B. Dodge City, Kansas.

Address letters to

H. V. HOFFMAN,

Route 2, Wright, Kan.

BOND CENTURY FARM

Canastota, N. Y.

Grandsons of King of the Pontiacs

From A. R. O. dams for sale.

Address

W. E. Bond, Potsdam, N. Y.

Or call at the farm, W. A. Hotchkiss, Manager.

Son of 28-lb. Cow that is a daughter of Pietertje Hengerveld's Count De Kol. She gave a lot of milk, is a faultless individual, and has a 25-lb. daughter. Sire of calf was by Colantha Johanna Lad, and from a 31-lb. daughter of a 30-lb. cow. Calf was born Jan. 1, 1915, and is a beauty. Investigation means a sale. The Wallace Holstein Co.,

R. E. Buell, Mgr., Wallingford, Conn.

WATER IN THE STABLE A NECESSITY- - -

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.

Poughkeepsie, N. Y.

Son of a Two-time 30-lb. Cow

At almost a Beef price

FOR IMMEDIATE SALE

3 years old, nicely marked, kind and in good condition.

His calves are extra nice.

Plenty of Breeding on Both Sides

For particulars address

HARRY B. DAVIS

DAVISDALE FARM **CHESTER, N. Y.**

No Foot-and-Mouth disease in this locality

King of The Black and Whites

Sold: One son to L. P. LaMotte, Freeville, N. Y.
One son to E. D. Mackey, Locke, N. Y.
Only two bull calves left.

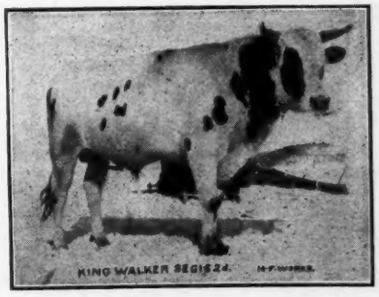
One born March 7, 1915. Dam, Lockhart Meta 102146. Just made 546.2 lb. milk. 26.234 lb. butter in 7 days. Price $400.00.

One born March 2, 1915. Dam, Lockhart Hengerveld 114854. As a senior 2-yr. old, 23.24 lb. butter 7 days. Price $300.00. If interested write for pedigree.

LOCKHART HOLSTEIN FARM

EUGENE La MUNION, **Sollsville, N. Y.**

KING WALKER SEGIS 2d 102844



Six of Whose Nearest Dams Average Over 30 lbs.

Sire: King Walker Segis.

Dam: Betta Lyons DeKol.

Bulls for sale:

1—Born Nov. 13, 1913; color more white than black. Dam's record 24.93 lb. Price $125.

2—Born Nov. 1913; color 90% white. Dam's record 27.87 lb. butter, 596 lb. milk. Milk one day 94.6 lb. Price $300. Satisfaction guaranteed.

W. H. CANDEE

Green Ridge Farm **Waterville, N. Y.**

HEART'S DELIGHT FARM

WE ARE OFFERING A FEW YOUNG

HOLSTEIN BULLS

Write for descriptions and prices

W. H. MINER CHAZY NEW YORK

FOR SALE

Colonel Beets Segis, No. 50517, a 30-lb. proven son of KING SEGIS. Dam, Paul Beets De Kol Girl, record 30.26 pounds. This grand animal is gentle and right in every respect.

I have also a few of his handsome young sons for sale.

C. S. MULKS, RICEVILLE, IOWA

LORENZO FARM

Herd sire—Lorenzo Pontiac Korndyke

THE 31-LB. SON OF THE GREATEST SIRE

Carrying 75% of the blood of PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb. daughter of Pontiac Korndyke.
His grandam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

Chas. S. Fairchild, Prop., Cazenovia, N. Y.

N. B. We can offer a few young sons of Lorenzo Pontiac Korndyke, from good record dams.

BEACH & WIRT

BATTLE CREEK

MICH.

BEACH SEGIS PONTIAC, whose sire is KING SEGIS PONTIAC

A young sire backed by the following combination of records:

His sire's dam	37.21-lbs. butter, 7 days	Average for 6 nearest dams, 28.78-lbs. butter, 7 days
His dam's sire's dam,	33.31-lbs. butter, 7 days	Average for 8 nearest dams, 27.71-lbs. butter, 7 days
His own dam at 4 years,	28.39-lbs. butter, 7 days	Average for 10 nearest dams, 27.55-lbs. butter, 7 days
Average for the three,	32.97-lbs. butter, 7 days	Average for 12 nearest dams, 26.47 lbs. butter, 7 days
Average for 2 nearest dams,	32.80.lbs. butter, 7 days	Average for 14 nearest dams, 25.51-lbs. butter, 7 days
Average for 4 nearest dams,	29.07-lbs. butter, 7 days	

We will breed a few approved cows for $100 to insure a living calf, or $75 payable at the time of service with the privilege of the season.

We will breed a limited number of cows on shares. Write for our proposition.

Evolution of the Automobile is the wonder of the Twentieth Century

Evolution of the full blood strains leading up to Johanna King Segis No. 71964 is the greatest wonder of the century in Holstein history. He, his two brothers and mother sold for $56,150. You up-to-date breeders, consider this wonderful Johanna strain. Wouldn't this line of 40 pound breeding help your herd?

A call at our farms and a look at this sire and his offspring will be a revelation and if you appreciate breeding and individuality you will take some of them home with you.

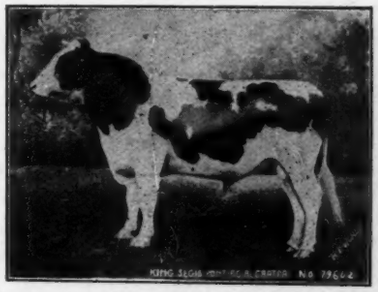
Service fee for Johanna King Segis $250.

Oak Grove and Twin Pine Stock Farms

HOUSLET & McNUTT **OXFORD, WIS.**

Address all correspondence to N. Houslet, Oxford, Wis.

KING SEGIS PONTIAC ALCARTRA 79602



is now four years and four months of age and his first six daughters to freshen have all made A. R. O. records for 7 days, an average of better than 20 lbs. Five of them making from 20 to 25.93 lbs. of butter in 7 days, and as high as 102.01 lb. butter in 30 days.

This, everybody will concede, is a remarkable showing and of no less importance to the breed because unusual results were expected from the offspring of this young Sire. His wonderful individuality and combination of breeding and records, he has now proven his ability to transmit these qualities.

The "King" now has over 125 living daughters and about 150 head are safe in calf to him. He has over 50 sons at the head of some of the best herds in this country and Canada.

The demand for his sons is easily equal to the supply for we have only three on hand, and they only a few days old. One of them from better than a 30 lb. cow, the others from good record young cows.

The calves are light in color, well marked and nice straight youngsters.

You had better buy one and raise it yourself. They never will be any cheaper than right now.

LAWSON HOLDING CO., Inc.

LA GRANGEVILLE, DUTCHESS CO. NEW YORK

SPRING FARM HERD

OFFERS FOR SALE

King Korndyke Pontiac Lass No. 115585

Born January 28, 1911

A son of the only 44-lb. cow, K. P. Pontiac Lass, who holds all of the World's butter records from 7 to 100 days.

Having a full brother of K. P. Pontiac Lass, nearly ready for service, and owning the $15,000 full brother of King Korndyke Pontiac Lass, I have decided to sell King. He has developed into one of the nicest bulls any one ever saw. His calves are ideal in every respect. He has over 50 daughters already, and a large per cent. of them are out of some of the highest record cows of the breed and are owned where they will have opportunity. His sons sell for long prices and are heading many leading herds.

King will pay for himself in a short time in outside service alone. He is a good server and as sure as a sire could be.

Pedigree, Price and Photo on application.

FRANCIS M. JONES

CLINTON ONEIDA CO. NEW YORK

The Other Way of Looking At It

When we look at the pedigree of an animal, we are apt to judge it very largely by the record of the dam, grandam and great grandam, etc., and by the popularity of the sires, in other words, we judge the animals by what is back of them.

Supposing we turn it around, take the ancestors and judge the pedigree by what those ancestors have produced, in other words, judge the pedigree by the ability of the ancestors to get producers. Wouldn't we come nearer arriving at the true value of an animal as a breeding proposition in this way?

Take Spring Farm King Pontiac 6th, you know his extreme record ancestry, judged in this way he is in a class alone, judged by the ability of his ancestors to get producers through succeeding generations, we believe he shows up equally as well.

In the first four generations back of Spring Farm King Pontiac 6th are sires and dams with a total list of thirty-three or more daughters with records ranging from 30 to over 40 lbs. each. These same four generations have a total list of granddaughters with records of 30 lbs. or better of over 130, and if you figure De Kol 2d's Butter Boy 3d twice, where he appears in the pedigree twice, it will make the list in considerable excess of 150. The same four generations back of Spring Farm King Pontiac 6th, have a total list of great granddaughters of over 30 lbs. each well above 150 and of 30 lb. great great granddaughters there are nearly 200.

The data for this is practically all taken from the last Blue Book, and we presume that there are many others that we have missed, but the point is this, the ancestors of Spring Farm King Pontiac 6th have themselves been great producers. As we have often said before we believe he carries a larger per cent of extreme high producing blood than any other bull in service.

His ancestors, for four generations back of him, have shown the power to transmit their great producing qualities through succeeding generations, to an exceptional degree. This is collateral breeding. This is the part of his pedigree that guarantees to us, as much as anything possibly can, that the daughters and granddaughters of Spring Farm King Pontiac 6th will be producers.

Extreme record ancestry is a great thing to talk about, but its actual value as a breeding proposition is questionable, unless, it is accompanied by an ability in these ancestors to freely reproduce this great production in succeeding generations.

The more you know of Spring Farm King Pontiac 6th, the more you consider his individuality, his extreme record ancestry, and more than that, his collateral breeding, the more you will be bound to acknowledge his superiority.

Sons of his and females bred to him, for sale at all times.

Service fee $200.

HENRY STEVENS & SON

Brookside Stock Farm

LACONA, N. Y.